Surface Water Data

British Columbia

Données sur les eaux de surface

Colombie-Britannique

1986

INLAND WATERS/LANDS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1987

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
ET DES TERRES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1987

Canada

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WILDLIFE '87 — Gaining Momentum — Un nouvel essor — FAUNE

In 1887, Prime Minister Sir John A. Macdonald made an announcement of unprecedented environmental awareness. He announced the creation of the first Wildlife Sanctuary in Canada at Last Mountain Lake in Saskatchewan. This foresight in preserving an important site for migratory birds is readily appreciated in present times and is being recognized by officially declaring 1987 to be a year marking 100 years of wildlife conservation in Canada – Wildlife '87.

The Water Resources Branch is pleased to participate with the Canadian Wildlife Service in the celebration of Wildlife '87. Water is a vital element for all wildlife and the use of water data is critical to the wise management of waterfowl and many other wetland species.

The theme for Wildlife '87, "Gaining Momentum", is a reflection of the growing concern for wildlife conservation among Canadians. Recent surveys by the Canadian Wildlife Service have indicated that in 1981 about 80% of Canadians felt it was very important to maintain abundant wildlife and an even higher percentage participated in some form of wildlife-related activity.

The Canadian Wildlife Service has had a longstanding commitment to the conservation of wildlife. From its origin in the National Parks Branch of the Department of the Interior, it has emerged as an integral part of the current Department of Environment. Until the 1960s, the Canadian Wildlife Service mainly carried out research and management for migratory birds and acted as an advisory agency for Canadian wildlife issues. Subsequently, it has developed programs to provide wildlife information to the public, to protect species in danger of extinction and to conduct research and purchase land to preserve all wildlife.

The Canadian Wildlife Service has played an active role in Wildlife '87 and will continue to do so. By hosting the international RAMSAR Convention (May-June) and CITES Conference (July), attention will be drawn to the need to preserve wetlands and endangered species. The Canadian Wildlife Service will also coordinate the signing of management agreements and the designation of a number of wildlife conservation areas during 1987. These activities will identify wildlife problems and demonstrate the capability to arrive at cooperative solutions. It will be vital that Canadians continue to reach such cooperative solutions if wildlife is to survive the coming 100 years.

En 1887, le premier ministre Sir John A. Macdonald a fait une annonce qui dénotait une conscience sans précédent des problèmes relatifs à l'environnement. Il s'agissait de l'annonce de la création du premier refuge de faune au Canada, au lac Last Mountain, en Saskatchewan. L'esprit avant-gardiste et la prévoyance de ces efforts de conservation d'un site aussi important pour les oiseaux migrateurs, aujourd'hui bien plus aisément appréciés, sont officiellement reconnus par la déclaration de 1987 comme année marquant cent ans de conservation de la faune au Canada, sous la désignation de "Faune '87".

La Direction des ressources en eau est heureuse de se joindre au Service canadien de la faune dans la célébration de Faune '87. L'eau est un élément essentiel à la survie de toute faune, et les données sur celle-ci extrêmement nécessaires à la bonne gestion de la sauvagine et d'un grand nombre d'espèces vivant dans les terres humides.

Le thème choisi pour Faune '87, "Un nouvel essor", vise à refléter l'intérêt croissant des Canadiens pour la conservation de la faune. Des enquêtes menées récemment par le Service canadien de la faune indiquent qu'en 1981, environ 80 % des Canadiens accordaient une très grande importance à la préservation de l'abondance de la faune et qu'un pourcentage encore plus élevé s'adonnait à quelque forme d'activité reliée à la faune.

L'engagement de longue date du Service canadien de la faune à la conservation de la faune remonte à ses premiers jours comme Direction des parcs nationaux de l'ancien ministère de l'Intérieur. Le SCF est ensuite devenu partie intégrante de l'actuel ministère de l'Environnement. Jusqu'à dans les années 60, il effectuait principalement des recherches sur les populations et la gestion des oiseaux migrateurs et agissait à titre d'organisme consultatif pour les questions touchant à la faune du Canada. Le SCF s'est plus récemment doté de programmes d'information du public sur la faune, de protection des espèces menacées d'extinction et de recherche et d'acquisition de terres, pour assurer non seulement la protection des oiseaux migrateurs mais celle de toute la faune en général.

Le SCF a joué un rôle actif dans l'organisation de Faune '87 et continuera de le faire. Pendant la tenue au Canada de la Conférence internationale de RAMSAR à la fin mai début juin et de la CITES en juillet, l'attention sera attirée sur la nécessité de préserver les terres humides et les espèces menacées. Le SCF coordonnera aussi la signature d'accords de gestion et la désignation d'un certain nombre de zones de conservation en 1987. Ces activités mettront en valeur les problèmes dans le domaine de la faune et démontreront la possibilité d'y apporter des solutions coopératives. Il sera absolument essentiel pour assurer la survie de la faune au cours des cent prochaines années que les Canadiens continuent à parvenir à de telles solutions.

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1986 calendar year, the results of the hydrometric survey investigations which were made in British Columbia by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 W. Pender Street,
Vancouver, British Columbia.
V6E 2M9
(604 666-3606)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-1508).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1986, the hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1986, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués en Colombie-Britannique.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9
(604 666-3606)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-1508).

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1986, la Division des relevés hydrologiques du Canada a effectué de relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the federal government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Provincial – British Columbia Hydro and Power Authority;
Ministry of Environment and Parks.

Private – Aluminum Company of Canada Limited;
West Kootenay Power and Light Company Limited.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau provincial – Hydro-Colombie-Britannique,
Ministère de l'Environnement et des parcs.

Secteur privé – Aluminium du Canada Limitée,
West Kootenay Power and Light Company Limited.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impériais
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classés dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given:

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependant, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait les interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA/DONNÉES SUR LES EAUX DE SURFACE

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.434	3.382	3.743	3.743	---	---	---	---	---	4.115	3.882	3.810	1
2	---	---	---	---	---	---	---	5.686	---	---	---	---	2
3	---	---	---	---	4.726	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	5.639	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	4.420	---	---	---	6
7	---	---	---	---	---	5.690	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	5.334	---	---	---	---	9
10	---	---	---	---	5.486	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	5.639	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	4.420	---	---	---	13
14	---	---	---	---	---	5.690	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	4.877	---	---	---	---	16
17	---	---	---	---	5.690	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	5.639	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	4.486	---	---	---	20
21	---	---	---	---	---	5.715	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	4.724	---	---	---	---	23
24	---	---	---	---	5.690	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	5.715	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	4.267	---	---	---	27
28	---	---	---	---	---	5.639	---	---	---	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---	---	---	---	---	---	---	4.521	---	---	---	---	30
31	---		---		5.690		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 08 17 N
LONG 119 04 23 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.436A	1.345	1.242	1.487	2.007	3.690	3.487	3.224	2.607	2.083	1.906	1.706	1
2	1.437A	1.342	1.239	1.488	2.013	3.787	3.495	3.193	2.601	2.075	1.892	1.887	2
3	1.433A	1.338	1.249	1.509	3.030	3.886	3.511	3.185	2.495	2.080	1.891	1.651	3
4	1.426A	1.334	1.260	1.520	3.039	3.831	3.508	3.148	2.482	2.074	1.888	1.682	4
5	1.426A	1.330	1.257	1.531	3.056	3.942	3.480	3.128	2.477	2.072	1.956	1.665	5
6	1.426A	1.327	1.255	1.543	2.074	3.950	3.448	3.104	2.466	2.071	1.889	1.653	6
7	1.419	1.326	1.262	1.561	2.095	3.884	3.424	3.088	2.436	2.078	1.880	1.646	7
8	1.408	1.317	1.268	1.588	2.113	3.965	3.401	3.070	2.406	2.080	1.887	1.637	8
9	1.410	1.313	1.271	1.597	2.138	3.957	3.383	3.049	2.381	2.078	1.949	1.630	9
10	1.400	1.309	1.277	1.627	2.162	3.931	3.376	3.028	2.363	2.069	1.834	1.625	10
11	1.392	1.304	1.287	1.656	2.180	3.912	3.376	2.995	2.333	2.068	1.825	1.619	11
12	1.388	1.305	1.293	1.683	2.193	3.890	3.390	2.976	2.322	2.064	1.820	1.609	12
13	1.393	1.293	1.301	1.703	2.211	3.878	3.408	2.962	2.299	2.053	1.810	1.603	13
14	1.388	1.289	1.308	1.720	2.233	3.874	3.433	2.949	2.274	2.038	1.802	1.590	14
15	1.377	1.287	1.316	1.735	2.236	3.789	3.431	2.921	2.249	2.033	1.783	1.581	15
16	1.381	1.281	1.322	1.746	2.242	3.786	3.424	2.891	2.233	2.018	1.794	1.567	16
17	1.376	1.288	1.327	1.763	2.267	3.778	3.414	2.865	2.216	2.005	1.783	1.562	17
18	1.377	1.284	1.336	1.777	2.284	3.761	3.419	2.826	2.193	1.995	1.783	1.573	18
19	1.374	1.271	1.343	1.785	2.281	3.736	3.431	2.795	2.172	1.980	1.780	1.569	19
20	1.371	1.269	1.344	1.817	2.312	3.726	3.426	2.784	2.151	1.967	1.778	1.567	20
21	1.370	1.268	1.348	1.826	2.383	3.701	3.403	2.740	2.127	1.958	1.772	1.565	21
22	1.384	1.283	1.362	1.859	2.457	3.662	3.384	2.704	2.089	1.945	1.766	1.557	22
23	1.385	1.289	1.367	1.888	2.524	3.620	3.378	2.680	2.089	1.935	1.759	1.555	23
24	1.380	1.270	1.378	1.913	2.588	3.595	3.353	2.658	2.090	1.918	1.760	1.545	24
25	1.380	1.286	1.394	1.933	2.804	3.884	3.338	2.635	2.088	1.904	1.757	1.541	25
26	1.380	1.258	1.408	1.946	2.980	3.969	3.318	2.605	2.081	1.898	1.718	1.544	26
27	1.359	1.260	1.412	1.954	2.772	3.536	3.291	2.681	2.080	1.890	1.727	1.541	27
28	1.356	1.243	1.418	1.982	2.944	3.504	3.267	2.681	2.081	1.891	1.724	1.532	28
29	1.352		1.432	1.990	3.135	3.476	3.253	2.664	2.084	1.903	1.720	1.532	29
30	1.348		1.448	1.997	3.318	3.472	3.248	2.623	2.084	1.908	1.707	1.537	30
31	1.348		1.470		3.495		3.244	2.515		1.910		1.540A	31
MEAN	1.386	1.294	1.329	1.738	2.387	3.788	3.382	2.887	2.282	2.001	1.807	1.596	MEAN
MAX	1.436	1.345	1.470	1.997	3.495	3.965	3.511	3.224	2.607	2.083	1.906	1.706	MAX
MIN	1.348	1.243	1.238	1.487	2.007	3.472	3.244	2.515	2.080	1.890	1.707	1.532	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 2.155
MAXIMUM DAILY, 3.965 ON JUN 8
MINIMUM DAILY, 1.238 ON MAR 2
MAXIMUM INSTANTANEOUS,
3.972 AT 19:35 PST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 14 N
LONG 119 40 25 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ADAMS RIVER NEAR SQUILAX - STATION NO. 08LD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.0A	15.7	13.0	21.0	47.0	202	178	144	79.6	51.8	41.4	31.0	1
2	18.0A	15.6	12.9	21.4	47.3	221	170	141	79.1	51.4	40.6	30.5	2
3	18.8A	15.5	13.2	21.9	48.4	235	161	137	78.7	51.7	40.5	30.2	3
4	18.6A	15.4	13.2	22.3	49.1	242	81	135	78.5	51.3	40.4	29.8	4
5	18.6A	15.3	13.3	22.8	50.3	244	77	133	77.6	51.2	40.8	29.9	5
6	18.6A	15.2	13.3	23.3	51.4	245	173	131	76.2	51.1	40.6	29.4	6
7	18.2	15.2	13.6	24.1	52.7	247	188	129	74.9	51.6	40.0	29.1	7
8	17.8	14.8	13.6	24.6	53.8	247	186	127	72.9	51.7	39.2	27.6	8
9	17.8	14.8	13.7	25.8	55.6	246	184	125	71.3	51.4	38.3	27.3	9
10	17.6	14.7	13.8	27.2	57.1	242	183	123	70.1	51.0	37.6	27.1	10
11	17.2	14.6	14.1	28.6	58.2	239	183	120	68.2	50.8	37.1	26.8	11
12	17.1	14.6	14.2	29.8	59.1	236	185	118	67.4	50.7	36.8	26.4	12
13	17.3	14.2	14.5	30.8	60.2	231	187	117	66.0	49.9	36.3	26.1	13
14	17.0	14.1	14.7	31.7	61.0	226	171	115	64.3	48.8	35.9	25.6	14
15	16.7	14.1	14.8	32.4	61.9	222	170	113	62.7	48.0	35.4	25.5	15
16	16.8	14.2	15.0	33.1	62.3	222	169	110	61.6	47.7	35.5	25.3	16
17	16.7	14.1	15.2	33.8	63.2	219	168	108	60.5	46.8	35.4	25.1	17
18	16.7	14.0	15.4	34.6	63.7	214	169	104	59.1	46.3	34.9	24.7	18
19	16.6	13.7	15.6	35.5	64.8	212	170	102	57.7	45.6	34.7	24.5	19
20	16.6	13.4	15.7	36.6	66.8	212	169	98.9	56.3	44.8	34.6	23.9	20
21	16.6	13.4	15.7	37.6	71.4	208	167	96.9	54.8	44.1	34.4	23.8	21
22	16.3	13.5	16.3	38.8	76.3	202	164	94.2	52.8	43.6	34.0	23.9	22
23	16.3	13.6	16.4	40.3	80.8	197	163	92.4	52.3	43.0	33.7	23.8	23
24	16.2	13.6	16.6	41.8	84.1	193	160	90.8	52.4	42.1	33.7	23.4	24
25	16.2	13.5	17.3	42.9	86.8	192	159	89.1	52.3	41.3	33.6	23.2	25
26	16.2	13.4	17.8	43.8	91.0	189	156	86.8	51.8	40.9	32.5	23.4	26
27	16.2	13.2	17.8	44.6	98.5	185	153	85.1	51.7	40.5	32.1	23.2	27
28	16.0	13.0	18.1	45.6	115	181	150	83.6	51.8	40.8	31.9	22.9	28
29	15.9		18.7	46.1	134	176	148	82.4	52.0	41.2	31.7	22.9	29
30	15.8		19.4	46.4	155	176	147	80.8	52.0	41.5	31.0	23.1	30
31	15.8		20.2		179		147	80.2		41.6		23.2	31
TOTAL	529.8	400.4	477.4	986.9	2 308.1	6 503	5 125	3 383.3	1 906.7	1 454.1	1 084.4	789.5	TOTAL
MEAN	17.1	14.3	15.4	33.0	74.5	217	165	109	63.6	46.9	36.1	25.8	MEAN
MAX	18.0	15.7	20.2	46.4	179	247	181	144	79.6	51.8	41.4	31.0	MAX
MIN	15.8	13.0	12.9	21.0	47.0	176	147	80.2	51.7	40.5	31.0	22.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.4
MAXIMUM DAILY, 247 ON JUN 7
MINIMUM DAILY, 12.9 ON MAR 2
MAXIMUM INSTANTANEOUS,
248 AT 19:35 PST ON JUN 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 56 18 N
LONG 119 39 16 W
DRAINAGE AREA, 3 080 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	45 800	JUL	443 000
FEB	34 600	AUG	293 000
MAR	41 200	SEP	165 000
APR	85 400	OCT	126 000
MAY	199 000	NOV	93 700
JUN	562 000	DEC	69 100

TOTAL DISCHARGE, 2 180 000 dam³

ADSETT CREEK AT KILOMETRE 386.0 ALASKA HIGHWAY - STATION NO. 10CD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0485	0.0248	0.0098	0.0058	0.3708	1.11	2.28	1.49	0.189E	0.977	0.1018	0.0338	1
2	0.0418	0.0268	0.0068	0.0058	0.5008	0.874	1.73	1.16	0.172E	0.871	0.1038	0.0318	2
3	0.0388	0.0268	0.0038	0.0058	0.8008	0.848	1.41	0.987	0.150E	0.813	0.1058	0.0298	3
4	0.0348	0.0278	0.0038	0.0088	1.20 B	0.752	6.85	0.830	0.113E	0.797	0.1078	0.0288	4
5	0.0338	0.0298	0.0028	0.0078	1.80 B	0.698	7.38	0.769	0.122E	0.786	0.1058	0.0278	5
6	0.0348	0.0278	0.0028	0.0078	2.72 B	0.661	5.45	0.637	0.118E	0.716	0.0948	0.0278	6
7	0.0358	0.0248	0.0038	0.0088	3.65 B	0.643	4.27	0.848	0.112E	0.667	0.0838	0.0278	7
8	0.0378	0.0228	0.0048	0.0058	2.49 B	0.650	2.92	0.704	0.117E	0.638	0.0698	0.0278	8
9	0.0378	0.0238	0.0048	0.0048	2.40 B	0.619	2.37	0.681	0.113E	0.698	0.0628	0.0298	9
10	0.0388	0.0248	0.0088	0.0048	2.58	0.591	3.02	0.558	0.111E	0.688	0.0578	0.0318	10
11	0.0398	0.0238	0.0058	0.0048	7.23	0.549	5.87	0.513	0.112E	0.634	0.0568	0.0308	11
12	0.0408	0.0218	0.0068	0.0068	6.72	0.513	5.97	0.511	0.140E	0.592	0.0568	0.0298	12
13	0.0398	0.0198	0.0088	0.0078	4.08	0.504	17.1	0.495	0.153E	0.547	0.0578	0.0288	13
14	0.0378	0.0208	0.0088	0.0128	3.36	0.490	9.69	0.505	0.162E	0.508	0.0588	0.0278	14
15	0.0388	0.0188	0.0078	0.0188	4.42	0.457	6.68	0.809	0.148E	0.454	0.0588	0.0288	15
16	0.0358	0.0128	0.0058	0.0248	5.13	0.442	4.37	1.69	0.141E	0.476E	0.0648	0.0318	16
17	0.0328	0.0088	0.0038	0.0258	4.69	0.422	3.02	1.04	0.146E	0.445E	0.0508	0.0298	17
18	0.0318	0.0048	0.0028	0.0268	3.98	0.432	2.25	0.771	0.158E	0.410E	0.0458	0.0268	18
19	0.0288	0.0048	0.0038	0.0278	3.61	0.428	1.81	0.830	0.153E	0.396E	0.0408	0.0248	19
20	0.0258	0.0058	0.0048	0.0278	3.22	0.480	1.48	0.539	0.144E	0.385E	0.0368	0.0228	20
21	0.0288	0.0068	0.0038	0.0288	2.81	0.435	1.24	0.514	0.150E	0.372E	0.0348	0.0228	21
22	0.0278	0.0078	0.0018	0.0298	2.13	0.387	1.96	0.368E	0.310E	0.358E	0.0328	0.0228	22
23	0.0288	0.0078	0.0028	0.0308	1.94	0.350	1.51	0.288E	0.482	0.338E	0.0338	0.0228	23
24	0.0278	0.0098	0.0028	0.0338	1.84	0.318	1.19	0.320E	0.543	0.317E	0.0338	0.0228	24
25	0.0288	0.0118	0.0038	0.0358	1.74	0.305	1.05	0.350E	0.621	0.285E	0.0348	0.0228	25
26	0.0288	0.0138	0.0048	0.0398	1.75	0.328	1.30	0.385E	1.13	0.200B	0.0388	0.0228	26
27	0.0268	0.0148	0.0068	0.0458	1.68	0.363	1.09	0.340E	1.06	0.184B	0.0338	0.0238	27
28	0.0238	0.0148	0.0088	0.0618	1.44	0.344	1.15	0.297E	1.12	0.137B	0.0328	0.0238	28
29	0.0228		0.0088	0.1308	1.30	0.328	2.81	0.250E	1.13	0.120B	0.0348	0.0218	29
30	0.0228		0.0078	0.2068	1.22	0.812	2.67	0.203E	1.07	0.108B	0.0368	0.0188	30
31	0.0238		0.0088		1.17		1.87	0.198E		0.102B		0.0158	31
TOTAL	0.995	0.466	0.143	0.884	82.580	15.024	109.78	19.285	10.390	14.874	1.731	0.794	TOTAL
MEAN	0.032	0.017	0.005	0.028	2.86	0.534	3.54	0.622	0.346	0.483	0.058	0.026	MEAN
MAX	0.048	0.028	0.009	0.205	7.23	1.11	13.1	1.49	1.13	0.977	0.107	0.033	MAX
MIN	0.022	0.004	0.001	0.004	0.370	0.305	1.05	0.198	0.111	0.102	0.032	0.015	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.707
MAXIMUM DAILY, 13.1 ON JUL 13
MINIMUM DAILY, 0.001B ON MAR 22
MAXIMUM INSTANTANEOUS,
16.3 AT 04:30 PST ON JUL 13

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 06 22 N
LONG 122 42 56 W
DRAINAGE AREA, 109 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55.0	JUL	9 480
FEB	40.3	AUG	1 670
MAR	12.4	SEP	894
APR	76.4	OCT	1 290
MAY	7 130	NOV	150
JUN	1 380	DEC	68.6

TOTAL DISCHARGE, 33 300 dam³

AKIE RIVER NEAR THE 750 m CONTOUR - STATION NO. 07EA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.558	4.908	3.248	4.628	6.008	132	127	51.3	20.4	24.0	13.8 B	5.028	1
2	4.558	4.858	3.258	4.858	6.258	103	143	50.0	22.0	21.8	13.9 B	5.078	2
3	4.428	4.828	3.278	4.648	7.258	78.2	114	52.6	20.7	24.5	14.0 B	5.108	3
4	4.388	4.818	3.288	4.828	8.108	80.5	90.8	55.7	19.3	28.8	13.8 B	5.188	4
5	4.338	4.828	3.298	4.588	8.008	100	85.3	48.8	18.2	47.5	13.3 B	5.208	5
6	4.328	4.838	3.308	4.528	8.55E	137	85.8	45.4	17.8	117	12.5 B	5.198	6
7	4.358	4.848	3.318	4.428	10.0 E	173	90.2	44.4	17.8	119	10.8 B	5.158	7
8	4.388	4.838	3.338	4.308	11.0 E	176	102	40.8	17.4	67.3	9.78B	5.028	8
9	4.188	4.828	3.388	4.218	10.4 E	144	110	38.1	17.2	68.3	9.17B	5.948	9
10	4.658	4.808	3.398	4.128	9.60E	116	106	37.9	18.0	51.4	8.61B	5.718	10
11	4.788	4.788	3.428	4.058	8.85E	80.3	109	38.4	18.1	42.5	8.31B	5.528	11
12	4.828	4.728	3.478	3.998	8.44E	74.0	97.5	41.5	16.6	37.5	8.00B	5.368	12
13	5.028	4.628	3.498	3.928	8.25E	74.0	128	38.9	16.4E	33.6	7.78B	5.238	13
14	5.188	4.528	3.518	3.908	7.63E	85.7	180	38.6	16.2E	30.9	7.48B	5.108	14
15	5.248	4.458	3.528	3.908	7.42E	105	210	30.7	16.0E	30.0	7.21B	4.988	15
16	5.308	4.408	3.578	3.918	8.10E	92.1	182	27.3	15.9E	29.1	7.00B	4.818	16
17	5.368	4.278	3.608	3.928	9.25E	87.7	126	26.4	16.6E	26.8	6.75B	4.728	17
18	5.398	4.128	3.638	3.958	11.5 E	85.0	105	25.6	16.2E	25.4	6.58B	4.558	18
19	5.408	4.008	3.688	3.968	13.5 E	105	93.0	24.0	16.0E	23.5	6.40B	4.408	19
20	5.408	3.858	3.728	4.028	18.0 E	112	87.9	21.8	15.0E	24.5	6.28B	4.278	20
21	5.408	3.708	3.638	4.108	23.6 A	109	82.9	20.8	15.5E	25.8	6.16B	4.178	21
22	5.398	3.558	3.958	4.208	22.5	108	80.8	20.6	17.9E	24.2	6.17B	4.158	22
23	5.378	3.458	4.048	4.308	21.9	118	84.7	21.0	19.8E	23.3	6.08B	4.138	23
24	5.328	3.378	4.108	4.418	21.4	101	73.9	24.2	22.1E	22.1	6.05B	4.158	24
25	5.258	3.318	4.208	4.558	25.1	83.1	65.8	22.2	26.1E	21.6	6.00B	4.198	25
26	5.228	3.258	4.308	4.718	54.8	70.4	58.3	20.7	26.5E	22.1	5.98B	4.288	26
27	5.188	3.228	4.358	4.908	104	73.5	55.1	21.1	24.3E	21.8	5.96B	4.328	27
28	5.128	3.238	4.448	5.108	98.8	85.7	52.6	22.9	23.7E	19.1	5.97B	4.368	28
29	5.048		4.508	5.348	100	97.1	53.9	24.3	24.2E	18.5	5.99B	4.308	29
30	5.008		4.558	5.578	124	111	55.1	23.5	24.7A	17.08	6.00B	4.218	30
31	4.858		4.608		132		52.6	21.7		13.78		4.168	31
TOTAL	153.55	119.12	115.48	131.40	816.09	3 105.3	3 089.1	1 021.4	578.6	1 134.0	261.87	155.90	TOTAL
MEAN	4.95	4.25	3.73	4.38	26.5	104	100	32.9	19.3	36.6	8.40	5.03	MEAN
MAX	5.40	4.90	4.60	5.57	132	173	210	55.7	26.5	117	14.0	5.20	MAX
MIN	4.32	3.22	3.24	3.90	8.00	70.4	52.6	20.6	15.9	13.7	5.96	4.13	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.5
MAXIMUM DAILY, 210 ON JUL 15
MINIMUM DAILY, 3.228 ON FEB 27
MAXIMUM INSTANTANEOUS,
247 AT 08:04 PST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 11 26 N
LONG 124 53 56 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 300	JUL	268 000
FEB	10 300	AUG	88 200
MAR	9 980	SEP	50 100
APR	11 400	OCT	98 000
MAY	70 200	NOV	21 600
JUN	265 000	DEC	13 000

TOTAL DISCHARGE, 932 000 dam³

ALBERT RIVER AT 1310 m CONTOUR - STATION NO. 08NF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.108	0.036	0.029	0.065	0.188E	22.7	5.83	3.71	1.10	0.466	0.894	0.329	1
2	0.110	0.036	0.028	0.060	0.177E	21.0	5.83	3.41	1.08	0.483	0.891	0.326	2
3	0.086	0.035	0.032	0.060	0.199E	16.1	5.88	3.27	1.03	0.456	0.685	0.311	3
4	0.084	0.034	0.037	0.058	0.250E	12.3	5.86	3.17	0.988	0.450	0.870	0.293	4
5	0.088	0.034	0.040	0.065	0.300E	12.0	5.86	2.99	0.951	0.435	0.847	0.296	5
6	0.098	0.035	0.045	0.064	0.375E	11.8	5.04	2.86	0.938	0.435	0.829	0.278	6
7	0.094	0.034	0.051	0.066	0.460E	10.3	4.72	2.48	0.893	0.188	0.837	0.267	7
8	0.094	0.034	0.057	0.073	0.610E	9.85	4.59	2.38	0.840E	0.807	0.815	0.270	8
9	0.078	0.074	0.058	0.120E	0.770E	8.80	4.71	2.27	0.860E	0.833	0.571	0.281	9
10	0.070	0.033	0.057	0.200E	1.00 E	8.28	4.80	2.08	0.879E	0.558	0.575	0.271	10
11	0.084	0.032	0.060	0.238E	1.04 E	8.70	4.72	2.28	0.888E	0.562	0.543	0.274	11
12	0.081	0.033	0.066	0.227E	0.898E	8.74	4.82	2.13	0.820E	0.554	0.519	0.258	12
13	0.058	0.033	0.065	0.214E	0.989	7.21	4.69	1.83	0.768E	0.594	0.482	0.265	13
14	0.087	0.032	0.093	0.205E	1.02	7.03	4.30	1.81	0.720E	0.611	0.470	0.245	14
15	0.059	0.033	0.083	0.197E	0.985	8.73	4.53	1.70	0.682E	0.602	0.459	0.201	15
16	0.085	0.033	0.085	0.187A	0.987	7.15	4.24	1.58	0.650E	0.606	0.447	0.222	16
17	0.084	0.033	0.087	0.178	0.970	6.31	4.49	1.51	0.621E	0.602	0.428	0.212	17
18	0.080	0.034	0.086	0.178	0.959	5.86	4.40	1.60	0.598A	0.590	0.425	0.206	18
19	0.061	0.038	0.087	0.183	1.12	5.62	4.74	1.34	0.585	0.585	0.419	0.201	19
20	0.047	0.036	0.088	0.181	2.58	5.09	5.70	1.24	0.568	0.603	0.402	0.194	20
21	0.050	0.035	0.087	0.175	4.54	4.81	6.03	1.17	0.553	0.593	0.384	0.185	21
22	0.050	0.033	0.083	0.185	4.45	4.10	5.53	1.14	0.540	0.604	0.396	0.183	22
23	0.048	0.035	0.082	0.218	3.81	4.40	5.27	1.08	0.526	0.620	0.389	0.184	23
24	0.047	0.038	0.081	0.227	3.64	5.05	4.82	1.08	0.502	0.594	0.400	0.181	24
25	0.041	0.037	0.089	0.234	5.80	5.42	4.07	1.08	0.504	0.588	0.380	0.173	25
26	0.041	0.036	0.088	0.249	11.9	5.88	3.73	1.04	0.488	0.598	0.389	0.187	26
27	0.042	0.036	0.083	0.268E	20.8	5.31	3.76	0.994	0.447	0.628	0.381	0.181	27
28	0.041	0.035	0.089	0.237E	23.9	5.03	3.87	0.959	0.453	0.673	0.354	0.184	28
29	0.038		0.080	0.221E	23.5	5.62	5.16	0.942	0.477	0.697	0.325	0.181	29
30	0.039		0.085	0.208E	22.6	5.80	4.74	1.06	0.485	0.698	0.312	0.181	30
31	0.037		0.086		22.1		4.12	1.23		0.701		0.143	31
TOTAL	1.988	0.987	1.765	5.024	183.487	261.19	153.97	57.076	21.360	17.714	14.888	7.011	TOTAL
MEAN	0.083	0.035	0.057	0.167	5.37	8.71	4.87	1.84	0.712	0.571	0.480	0.226	MEAN
MAX	0.110	0.038	0.088	0.268	23.9	22.7	6.74	3.71	1.10	0.701	0.894	0.329	MAX
MIN	0.037	0.032	0.028	0.058	0.177	4.10	3.87	0.942	0.447	0.435	0.312	0.143	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.93
MAXIMUM DAILY, 23.9 ON MAY 28
MINIMUM DAILY, 0.028 ON MAR 3
MAXIMUM INSTANTANEOUS,
27.4 AT 23:05 MST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 39 35 N
LONG 115 31 48 W
DRAINAGE AREA, 88.7 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	170	JUL	13 300
FEB	83.5	AUG	4 930
MAR	152	SEP	1 840
APR	434	OCT	1 630
MAY	14 100	NOV	1 270
JUN	22 800	DEC	806

TOTAL DISCHARGE, 61 000 dam³

ALCES RIVER AT 22ND BASE LINE - STATION NO. 07FD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0208	0.0078	0.0488	0.0708	0.922	1.03	0.263	0.459	0.002	0.011	0.0288	0.0268	1
2	0.0098	0.0068	0.0458	0.0758	0.951	0.913	0.242	0.277	0.001	0.018	0.0288	0.0248	2
3	0.0108	0.0088	0.0438	0.0908	0.894	0.850	0.362	0.185	0.001	0.021	0.0298	0.0228	3
4	0.0108	0.0088	0.0418	0.1308	0.864	0.791	0.357	0.177	0.001	0.026	0.0288	0.0229	4
5	0.0088	0.0068	0.0408	0.1838	0.794	0.663	0.385	0.167	0.007	0.023	0.0288	0.0219	5
6	0.0108	0.0058	0.0388	0.2108	0.745	0.622	0.369	0.115	0.004	0.026	0.0278	0.0218	6
7	0.0128	0.0058	0.0408	0.2608	0.650	0.642	0.377	0.076	0	0.032	0.0268	0.0218	7
8	0.0128	0.0088	0.0438	0.2508	0.708	0.567	0.393	0.053	0	0.044	0.0278	0.0218	8
9	0.0128	0.0068	0.0448	0.2158	0.813	0.420	0.443	0.083	0	0.043	0.0278	0.0218	9
10	0.0138	0.0078	0.0458	0.1888	1.53	0.398	0.441	0.059	0	0.048	0.0278	0.0218	10
11	0.0138	0.0088	0.0458	0.1708	3.27	0.372	0.452	0.031	0	0.048	0.0278	0.0219	11
12	0.0138	0.0088	0.0468	0.1818	3.31	0.358	0.500	0.022	0	0.052	0.0278	0.0208	12
13	0.0148	0.0068	0.0488	0.2108	3.55	0.321	0.840	0.015	0	0.054	0.0278	0.0208	13
14	0.0138	0.0078	0.0478	0.2218	5.55	0.285	1.02	0.012	0	0.053	0.0278	0.0208	14
15	0.0118	0.0058	0.0458	0.2458	5.51	0.263	2.23	0.010	0	0.058	0.0278	0.0308	15
16	0.0098	0.0038	0.0428	0.2758	4.80	0.297	2.50	0.008	0.001	0.057	0.0278	0.0308	16
17	0.0078	0.0028	0.0408	0.3108	4.34	0.323	2.50	0.009	0	0.045	0.0268	0.0188	17
18	0.0068	0.0018	0.0478	0.3408	3.74	0.280	2.34	0.010	0	0.041	0.0288	0.0188	18
19	0.0048	0.0018	0.0548	0.4008	2.97	0.272	2.14	0.013	0	0.041	0.0278	0.0188	19
20	0.0038	0.0028	0.0808	0.5008	2.76	0.279	1.87	0.009	0	0.046	0.0278	0.0188	20
21	0.0048	0.0048	0.0558	0.6008	2.66	0.285	1.80	0.009	0	0.044	0.0278	0.0188	21
22	0.0068	0.0068	0.0528	0.6508	2.45	0.298	1.32	0.008	0	0.044	0.0278	0.0188	22
23	0.0078	0.0138	0.0528	0.6458	2.24	0.749	1.08	0.005	0	0.035	0.0288	0.0188	23
24	0.0088	0.0268	0.0548	0.6808	2.02	0.198	0.978	0.004	0.001	0.0348	0.0288	0.0188	24
25	0.0108	0.0358	0.0598	0.599	1.90	0.216	0.908	0.003	0.001	0.0328	0.0288	0.0198	25
26	0.0118	0.0488	0.0668	0.555	1.82	0.272	0.806	0.002	0.001	0.0318	0.0278	0.0188	26
27	0.0078	0.0548	0.0768	0.515	2.31	0.280	0.654	0.003	0.002	0.0308	0.0278	0.0188	27
28	0.0058	0.0568	0.0748	0.409	1.68	0.276	0.538	0.002	0.008	0.0298	0.0278	0.0178	28
29	0.0058		0.0708	0.595	1.42	0.248	0.470	0.002	0.008	0.0298	0.0278	0.0158	29
30	0.0058		0.0688	0.862	1.32	0.258	0.487	0.001	0.008	0.0298	0.0278	0.0158	30
31	0.0068		0.0648		1.18		0.402	0.001		0.0288		0.0148	31
TOTAL	0.283	0.354	1.593	10.733	89.881	12.545	29.148	1.840	0.046	1.155	0.817	0.803	TOTAL
MEAN	0.009	0.013	0.051	0.358	2.25	0.418	0.940	0.059	0.002	0.037	0.027	0.019	MEAN
MAX	0.020	0.056	0.076	0.862	5.55	1.03	2.50	0.459	0.008	0.058	0.029	0.026	MAX
MIN	0.003	0.001	0.039	0.070	0.650	0.198	0.263	0.001	0	0.011	0.026	0.014	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.353
MAXIMUM DAILY, 5.55 ON MAY 14
MINIMUM DAILY, 0 ON SEP 7
MAXIMUM INSTANTANEOUS,
6.81 AT 20:27 PST ON MAY 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 20 01 N
LONG 120 09 17 W
DRAINAGE AREA, 288 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24.5	JUL	2 520
FEB	30.6	AUG	159
MAR	138	SEP	3.97
APR	927	OCT	99.8
MAY	5 020	NOV	70.6
JUN	1 080	DEC	52.1

TOTAL DISCHARGE, 11 100 dam³

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	118.309	121.153	123.746	123.821	121.334	122.050	123.427	124.545	124.379	123.993	122.625	123.751	1
2	118.233	121.206	123.693	123.663	121.217	122.135	123.671	124.551	124.372	124.003	122.651	123.598	2
3	118.141	121.129	123.441	123.496	121.171	122.203	123.832	124.555	124.362	123.974	122.690	123.510	3
4	118.045	121.025	123.291	123.321	121.107	122.288	123.817	124.557	124.349	123.779	122.711	123.412	4
5	117.893	120.880	123.135	123.145	121.004	122.309	123.861	124.561	124.344	123.561	122.747	123.292	5
6	118.083	120.880	122.970	122.961	120.878	122.351	123.585	124.563	124.329	123.344	122.794	123.167	6
7	118.150	120.958	123.019	122.777	120.748	122.387	123.687	124.565	124.314	123.131	122.833	123.043	7
8	118.236	120.938	123.085	122.587	120.627	122.416	123.707	124.568	124.359	122.929	122.862	122.918	8
9	118.334	120.895	122.997	120.427	120.498	122.437	123.729	124.565	124.301	122.718	122.882	122.880	9
10	118.596	120.848	122.862	122.278	120.423	122.485	123.761	124.559	124.294	122.505	122.884	122.878	10
11	118.860	120.788	122.738	122.282	120.358	122.501	123.826	124.580	124.282	122.284	122.900	122.758	11
12	119.140	120.739	122.644	122.329	120.411	122.535	123.898	124.556	124.284	122.072	122.912	122.642	12
13	119.234	120.685	122.538	122.371	120.918	122.586	123.940	124.552	124.273	121.873	122.932	122.517	13
14	119.304	120.679	122.408	122.409	121.030	122.614	123.974	124.545	124.274	121.643	122.955	122.477	14
15	119.272	120.719	122.280	122.440	121.018	122.599	123.986	124.538	124.266	121.475	122.988	122.455	15
16	119.270	120.749	122.095	122.487	120.974	122.748	124.034	124.529	124.262	121.462	123.058	122.525	16
17	119.358	120.764	121.980	122.567	120.924	122.784	124.138	124.520	124.257	121.461	123.176	122.306	17
18	120.075	120.773	121.987	122.498	121.011	122.822	124.268	124.510	124.246	121.459	123.334	122.161	18
19	121.284	120.785	122.021	122.403	121.376	122.942	124.339	124.499	124.238	121.454	123.783	122.072	19
20	121.496	120.783	122.050	122.418	121.636	123.041	124.381	124.491	124.228	121.452	124.736	121.954	20
21	121.488	120.807	122.118	122.424	121.735	123.108	124.412	124.482	124.218	121.451	124.972	121.989	21
22	121.401	120.824	122.231	122.367	121.740	123.151	124.436	124.473	124.304	121.448	124.936	122.416	22
23	121.368	120.898	122.314	122.236	121.701	123.187	124.458	124.463	124.289	121.447	125.309	122.780	23
24	121.360	122.086	122.495	122.100	121.653	123.223	124.481	124.453	124.458	121.444	125.590	123.015	24
25	121.248	123.855	122.389	121.975	121.587	123.253	124.493	124.443	124.388	121.471	125.322	123.036	25
26	121.102	123.974	123.047	121.848	121.783	123.277	124.504	124.435	124.285	121.525	124.984	122.975	26
27	121.037	123.937	123.515	121.779	121.880	123.300	124.513	124.429	124.195	122.030	124.607	122.940	27
28	121.145	123.850	123.988	121.714	121.894	123.318	124.523	124.419	124.104	122.239	124.388	122.880	28
29	121.082		124.035	121.605	121.881	123.347	124.531	124.408	124.072	122.343	124.153	123.250	29
30	121.024		124.023	121.475	121.873	123.375	124.536	124.399	124.047	122.447	123.907	123.633	30
31	121.113		123.952		121.951		124.542	124.388		122.583		123.592	31
MEAN	119.770	121.344	122.879	122.474	121.241	122.780	124.085	124.505	124.275	122.293	123.821	122.873	MEAN
MAX	121.496	123.974	124.035	123.821	121.951	123.375	124.542	124.588	124.456	124.003	125.590	123.751	MAX
MIN	117.893	120.679	121.980	121.475	120.358	122.050	123.427	124.388	124.047	121.444	122.625	121.954	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 122.581
MAXIMUM DAILY, 125.590 ON NOV 24
MINIMUM DAILY, 117.893 ON JAN 5
MAXIMUM INSTANTANEOUS,
125.637 AT 02:38 PST ON NOV 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 14 N
LONG 122 28 04 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

REMARKS - WATER LEVEL CONTROLLED BY AQUEDUCT TO STAVE LAKE AND VALVED PIPE TO ALOUETTE RIVER

ALOUETTE RIVER NEAR MANEY - STATION NO. 08MH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.57	4.26	3.35	3.02	2.89	2.34	2.33	2.25E	2.86	3.10	2.10	5.04	1
2	2.41	3.71	3.13	2.78	3.08	2.25	2.36	2.22E	2.85	3.01	2.07	4.29	2
3	2.34	3.33	2.98	2.68	3.40	2.22	2.23	2.27E	2.83	2.97	2.06	3.71	3
4	2.16	3.27	2.85	2.69	3.00	2.19	2.11	2.27E	2.83	2.88	2.09	3.45	4
5	2.68	3.85	2.74	2.65	2.80	2.18	2.03	2.26E	2.86	2.78	2.19	3.25	5
6	3.39	3.41	2.76	2.48	2.59	2.11	2.02	2.28E	2.86	2.76	2.18	3.05	6
7	2.80	3.13	3.01	2.45	2.49	2.11	1.97	2.25E	2.85	2.78	2.24	2.92	7
8	2.59	2.87	2.79	2.40	2.38	2.09	1.98	2.40E	2.84	2.73	2.13	2.78	8
9	2.51	2.68	2.84	2.35	2.40	2.08	2.00	2.98E	2.86	2.58	2.12	2.67	9
10	3.09	2.61	2.58	2.31	2.38	2.08	2.20	2.94E	2.81	2.11	2.11	2.59	10
11	2.83	2.49	2.88	2.55	2.22	2.07	2.18	2.90E	2.83	2.08	2.10	2.56	11
12	2.62	2.44	2.90	2.67	4.32	2.06	2.13	2.98E	2.84	2.07	2.08	2.58	12
13	2.32	2.35	2.73	2.79	5.81	2.07	2.10	3.07E	2.86	2.04	2.27	2.59	13
14	2.25	2.33	2.79	2.86	3.60	2.38	2.15	3.11E	2.89	2.02	2.38	3.02	14
15	2.58	2.41	2.58	2.80	2.97	2.21	2.11	3.19E	2.86	1.88	2.47	4.32	15
16	2.80	2.32	2.48	2.95	2.66	2.07	2.43	3.16E	2.83	1.87	2.85	3.41	16
17	2.89	2.22	2.42	3.37	2.74	2.29E	4.51	3.15E	2.79	1.95	2.67	3.00	17
18	17.3	2.16	2.43	3.24	4.23	3.55E	3.77	3.09E	2.82	1.82	3.86	2.77	18
19	10.8	2.10	2.41	3.65	5.60	3.37E	2.93	2.93E	2.78	1.85	5.07	2.65	19
20	5.09	2.13	2.38	4.80	5.83	3.03E	2.66	2.87E	2.83	1.92	30.5	2.60	20
21	3.78	2.14	2.57	4.15	3.99	2.68E	2.55	2.91E	2.81	1.93	35.7	8.21	21
22	3.71	2.36	2.39	3.47	3.47	2.40E	2.50	2.94E	2.81	1.97	5.23	7.31	22
23	5.17	7.59	2.48	3.05	3.15	2.19A	2.47	2.95E	4.04	1.96	58.1	5.18	23
24	4.31	40.3	3.47	2.82	2.88	2.15	2.36	2.91E	3.21	1.96	81.9	7.15	24
25	3.51	18.3	3.17	3.83	3.32	2.04	2.30	2.88E	3.04	2.12	55.4	5.30	25
26	3.12	8.43	4.43	3.90	3.43	2.08	2.27	2.90A	2.89	2.95	49.8	4.49	26
27	3.40	4.50	5.81	4.61	3.25	2.05	2.23	2.93	3.11	2.60	5.18	3.90	27
28	3.44	3.78	7.33	3.85	2.97	2.01	2.23	2.93	4.15	2.32	4.41	7.03	28
29	3.17		4.51	3.43	2.86	2.12	2.22A	2.92	3.45	2.28	4.22	5.68	29
30	4.34		3.82	3.11	2.82	2.05	2.24E	2.93		2.19		4.17	30
31	5.15		3.21		2.86		2.27E	2.90					31
TOTAL	120.92	141.47	97.82	93.34	101.90	68.42	73.82	85.57	89.47	73.02	390.14	125.88	TOTAL
MEAN	3.90	5.05	3.16	3.11	3.29	2.28	2.38	2.79	2.98	2.36	13.0	4.06	MEAN
MAX	17.3	40.3	7.33	4.80	5.83	3.55	4.51	3.19	4.15	3.18	81.9	8.21	MAX
MIN	2.16	2.10	2.38	2.31	2.22	2.01	1.97	2.22	2.78	1.82	2.06	2.56	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.01
MAXIMUM DAILY, 81.9 ON NOV 24
MINIMUM DAILY, 1.82 ON OCT 16
MAXIMUM INSTANTANEOUS,
76.7 AT 09:51 PST ON NOV 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 21 N
LONG 122 34 42 W
DRAINAGE AREA, 234 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 400	JUL	6 380
FEB	12 200	AUG	7 480
MAR	8 450	SEP	7 730
APR	8 080	OCT	6 310
MAY	8 800	NOV	33 700
JUN	5 910	DEC	10 900

TOTAL DISCHARGE 126 000 dam³

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0108	0.0128	0.0138	0.0108	0.0088	0.014	0.017	0.015	0.014	0.007	0.007	0.0068	1
2	0.0108	0.0128	0.0198	0.0108	0.0088	0.013	0.016	0.016	0.014	0.007	0.007	0.0068	2
3	0.0108	0.0128	0.0208	0.0108	0.0088	0.014	0.015	0.017	0.014	0.005	0.007	0.0068	3
4	0.0108	0.0128	0.0188	0.0108	0.0088	0.016	0.015	0.017	0.013	0.004	0.0078	0.0068	4
5	0.0108	0.0128	0.0158	0.0108	0.0088	0.018	0.014	0.018	0.012	0.005	0.0068	0.0068	5
6	0.0118	0.0128	0.0138	0.0108	0.0088	0.018	0.013	0.018	0.012	0.006	0.0068	0.0058	6
7	0.0118	0.0128	0.0128	0.0108	0.0088	0.019	0.013	0.018	0.011	0.006	0.0058	0.0058	7
8	0.0118	0.0128	0.0128	0.0108	0.0088	0.020	0.013	0.018	0.011	0.006	0.0058	0.0058	8
9	0.0118	0.0128	0.0118	0.0108	0.0088	0.020	0.014	0.017	0.011	0.005	0.0058	0.0058	9
10	0.0118	0.0128	0.0118	0.0108	0.0088	0.021	0.014	0.017	0.014	0.005	0.0058	0.0058	10
11	0.0118	0.0118	0.0118	0.0108	0.0088	0.021	0.012	0.017	0.014	0.005	0.0068	0.0058	11
12	0.0128	0.0118	0.0118	0.0108	0.0088	0.020	0.011	0.018	0.013	0.007	0.0068	0.0058	12
13	0.0128	0.0118	0.0118	0.0108	0.0088	0.018	0.010	0.017	0.012	0.004	0.0068	0.0058	13
14	0.0128	0.0118	0.0118	0.0108	0.0088	0.018	0.011	0.016	0.012	0.006	0.0068	0.0058	14
15	0.0128	0.0118	0.0118	0.0108	0.0088	0.018	0.012	0.016	0.012	0.007	0.0068	0.0058	15
16	0.0128	0.0108	0.0118	0.0088	0.009E	0.017	0.013	0.016	0.012	0.008	0.0078	0.0068	16
17	0.0128	0.0108	0.0118	0.0098	0.009E	0.020	0.016	0.016	0.012	0.007	0.0078	0.0068	17
18	0.0128	0.0108	0.0118	0.0098	0.009E	0.020	0.013	0.016	0.011	0.005	0.0078	0.0068	18
19	0.0128	0.0108	0.0118	0.0098	0.009E	0.020	0.013	0.016	0.011	0.007	0.0078	0.0068	19
20	0.0128	0.0108	0.0118	0.0098	0.009E	0.015	0.012	0.016	0.010	0.006	0.0078	0.0068	20
21	0.0118	0.0098	0.0118	0.0098	0.010E	0.019	0.011	0.016	0.010	0.007	0.0078	0.0078	21
22	0.0118	0.0098	0.0118	0.0098	0.011A	0.020	0.011	0.016	0.010	0.008	0.0078	0.0078	22
23	0.0118	0.0098	0.0118	0.0098	0.012E	0.020	0.011	0.015	0.010	0.008	0.0078	0.0078	23
24	0.0118	0.0098	0.0118	0.0098	0.014E	0.018	0.012	0.015	0.009	0.009	0.0078	0.0078	24
25	0.0118	0.0098	0.0118	0.0098	0.047A	0.019	0.013	0.015	0.008	0.008	0.0078	0.0078	25
26	0.0118	0.0108	0.0118	0.0088	0.052	0.017	0.014	0.015	0.006	0.007	0.0078	0.0078	26
27	0.0118	0.0108	0.0118	0.0088	0.035	0.017	0.013	0.014	0.006	0.008	0.0078	0.0078	27
28	0.0118	0.0118	0.0118	0.0088	0.024	0.018	0.013	0.014	0.008	0.008	0.0078	0.0078	28
29	0.0118		0.0118	0.0088	0.018	0.022	0.015	0.014	0.007	0.008	0.0078	0.0068	29
30	0.0118		0.0118	0.0088	0.015	0.020	0.014	0.014	0.006	0.009	0.0078	0.0068	30
31	0.0118		0.0118		0.014		0.015	0.014		0.008		0.0068	31
TOTAL	0.345	0.301	0.375	0.280	0.417	0.555	0.409	0.498	0.325	0.208	0.195	0.184	TOTAL
MEAN	0.011	0.011	0.012	0.009	0.013	0.019	0.013	0.016	0.011	0.007	0.007	0.006	MEAN
MAX	0.012	0.012	0.020	0.010	0.052	0.022	0.017	0.018	0.014	0.009	0.007	0.007	MAX
MIN	0.010	0.009	0.011	0.008	0.008	0.013	0.010	0.014	0.006	0.004	0.005	0.005	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.011
MAXIMUM DAILY, 0.052 ON MAY 26
MINIMUM DAILY, 0.004 ON OCT 4
MAXIMUM INSTANTANEOUS,
0.144 AT 20:30 PST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 56 N
LONG 121 34 27 W
DRAINAGE AREA, 32.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	29.8	JUL	35.3
FEB	26.0	AUG	43.0
MAR	32.4	SEP	28.1
APR	24.2	OCT	18.0
MAY	36.0	NOV	16.8
JUN	48.0	DEC	15.9

TOTAL DISCHARGE, 354 dam³

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO 08LF084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.017B	0.018B	0.018B	0.028B	0.018B	0.452	0.070	0.064	0.013E	0.033	0.012	0.017B	1
2	0.017B	0.018B	0.018B	0.028B	0.018B	0.280	0.083	0.048	0.013E	0.029	0.012	0.016B	2
3	0.017B	0.018B	0.020B	0.026B	0.018B	0.214	0.080	0.045	0.013E	0.037	0.012	0.016B	3
4	0.017B	0.018B	0.020B	0.027B	0.018B	0.185	0.061	0.041	0.013E	0.048	0.012	0.015B	4
5	0.017B	0.018B	0.021B	0.027B	0.018B	0.172	0.067	0.040	0.012E	0.046	0.014	0.015B	5
6	0.018B	0.018B	0.022B	0.027B	0.018B	0.156	0.068	0.039	0.012E	0.045	0.013	0.015B	6
7	0.018B	0.018B	0.022B	0.028B	0.018B	0.151	0.057	0.035	0.012E	0.039	0.010	0.015B	7
8	0.018B	0.018B	0.022B	0.028B	0.018B	0.148	0.056	0.030	0.012E	0.036	0.009	0.015B	8
9	0.018B	0.018B	0.022B	0.028B	0.018B	0.140	0.056	0.028	0.013E	0.032	0.007	0.016B	9
10	0.018B	0.018B	0.022B	0.028B	0.019B	0.128	0.054	0.027	0.013E	0.027	0.008	0.016B	10
11	0.019B	0.018B	0.022B	0.028B	0.020B	0.120	0.053	0.020	0.013E	0.023	0.010	0.016B	11
12	0.019B	0.018B	0.022B	0.028B	0.022B	0.112	0.050	0.022	0.014E	0.019	0.012B	0.017B	12
13	0.019B	0.018B	0.022B	0.028B	0.024B	0.098	0.052	0.020	0.014E	0.019	0.014B	0.017B	13
14	0.019B	0.018B	0.023B	0.028B	0.028B	0.101	0.052	0.018	0.014E	0.021	0.014B	0.017B	14
15	0.019B	0.018B	0.023B	0.028B	0.030B	0.102	0.064	0.018	0.014E	0.020	0.015B	0.017B	15
16	0.019B	0.018B	0.023B	0.027B	0.040E	0.095	0.141	0.017	0.013E	0.018	0.015B	0.018B	16
17	0.019B	0.018B	0.023B	0.027B	0.050E	0.091	0.123	0.015	0.013E	0.017	0.016B	0.018B	17
18	0.019B	0.017B	0.024B	0.026B	0.060E	0.092	0.086	0.014E	0.013E	0.018	0.016B	0.018B	18
19	0.019B	0.017B	0.024B	0.025B	0.070E	0.084	0.073	0.013E	0.013E	0.014	0.016B	0.018B	19
20	0.019B	0.017B	0.024B	0.023B	0.090E	0.078	0.067	0.013E	0.013E	0.015	0.018B	0.018B	20
21	0.018B	0.017B	0.024B	0.023B	0.160E	0.075	0.064	0.013E	0.013E	0.014	0.017B	0.018B	21
22	0.018B	0.017B	0.024B	0.022B	0.131A	0.071	0.062	0.012E	0.013E	0.014	0.017B	0.018B	22
23	0.018B	0.016B	0.024B	0.022B	0.111	0.074	0.065	0.012E	0.014E	0.014	0.021B	0.020B	23
24	0.018B	0.016B	0.024B	0.021B	0.115	0.069	0.059	0.012E	0.014E	0.013	0.020B	0.021B	24
25	0.018B	0.016B	0.024B	0.021B	0.315	0.065	0.064	0.012E	0.014A	0.011	0.019B	0.021B	25
26	0.018B	0.017B	0.025B	0.019B	1.06	0.063	0.092	0.012E	0.016	0.011	0.019B	0.022B	26
27	0.018B	0.017B	0.025B	0.019B	0.876	0.057	0.071	0.012E	0.024	0.016	0.018B	0.022B	27
28	0.018B	0.018B	0.025B	0.019B	0.658	0.057	0.064	0.013E	0.020	0.017	0.019B	0.023B	28
29	0.018B		0.025B	0.018B	0.573	0.075	0.066	0.013E	0.024	0.014	0.018B	0.023B	29
30	0.018B		0.025B	0.018B	0.684	0.065	0.063	0.013E	0.025	0.014	0.018S	0.023B	30
31	0.018B		0.025B		0.599		0.057	0.013E		0.013		0.023B	31
TOTAL	0.563	0.501	0.709	0.741	5.995	3.695	2.100	0.896	0.447	0.705	0.439	0.566	TOTAL
MEAN	0.018	0.018	0.023	0.025	0.193	0.123	0.068	0.022	0.015	0.023	0.015	0.018	MEAN
MAX	0.019	0.019	0.025	0.028	1.06	0.452	0.141	0.064	0.035	0.049	0.021	0.023	MAX
MIN	0.017	0.016	0.019	0.018	0.018	0.057	0.050	0.012	0.012	0.011	0.007	0.015	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.047
MAXIMUM DAILY, 1.06 ON MAY 26
MINIMUM DAILY, 0.007 ON NOV 8
MAXIMUM INSTANTANEOUS,
2.35 AT 17:40 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 35 N
LONG 121 38 07 W
DRAINAGE AREA, 31.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	48.6	JUL	181
FEB	43.3	AUG	80.1
MAR	61.3	SEP	38.6
APR	64.0	OCT	61.0
MAY	518	NOV	37.9
JUN	319	DEC	48.9

TOTAL DISCHARGE, 1 430 dam³

ANDERSON CREEK AT THE MOUTH - STATION NO 08MH104

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.393	1.24	0.818	0.713	0.633	0.267	0.204	0.177	0.168	0.166	0.184	0.724	1
2	0.362	0.978	0.687	0.552	0.766	0.249	0.204	0.177	0.168	0.166	0.184	0.516	2
3	0.837	0.786	0.680	0.460	1.06	0.240	0.204	0.177	0.168	0.166	0.193	0.371	3
4	0.620	0.552	0.713	0.441	0.925	0.234	0.205	0.172	0.168	0.166	0.184	0.336	4
5	0.588	0.872	0.880	0.527	0.578	0.223	0.204	0.168	0.168	0.166	0.202	0.324	5
6	1.72	0.650	0.606	0.429	0.460	0.218	0.200	0.177	0.168	0.166	0.183	0.278	6
7	0.937	0.552	1.06	0.433	0.377	0.208	0.200	0.177	0.168	0.166	0.202	0.234	7
8	0.753	0.441	0.925	0.390	0.314	0.204	0.200	0.168	0.168	0.166	0.184	0.223	8
9	0.620	0.415	0.713	0.338	0.314	0.204	0.204	0.177	0.168	0.166	0.193	0.215	9
10	0.863	0.390	0.702	0.363	0.290	0.204	0.223	0.177	0.168	0.166	0.183	0.197	10
11	0.937	0.377	0.650	0.314	0.290	0.204	0.219	0.177	0.168	0.166	0.202	0.190	11
12	0.826	0.377	1.03	1.24	0.267	0.204	0.214	0.177	0.168	0.166	0.193	0.208	12
13	0.562	0.338	0.819	0.713	0.819	0.204	0.204	0.177	0.168	0.170	0.221	0.217	13
14	0.510	0.302	0.819	0.660	0.421	0.204	0.234	0.177	0.168	0.170	0.202	0.914	14
15	0.885	0.326	0.713	0.468	0.363	0.208	0.204	0.177	0.168	0.170	0.212	2.84	15
16	0.900	0.527	0.579	0.889	0.314	0.208	0.195	0.177	0.168	0.166	0.202	1.29	16
17	0.900	0.460	0.501	1.51	0.280	0.208	0.244	0.177	0.168	0.166	0.221	0.751	17
18	6.93	0.390	0.527	0.889	0.501	0.208	0.195	0.175	0.168	0.166	0.363	0.460	18
19	5.48	0.314	0.845	0.740	1.14	0.202	0.186	0.175	0.168	0.185	0.855	0.421	19
20	1.72	0.314	0.649	1.14	3.87	0.244	0.186	0.177	0.168E	0.166	4.05	0.363	20
21	1.08	0.363	0.786	1.24	1.40	0.204	0.186	0.177	0.168E	0.166	1.53	1.62	21
22	0.978	0.338	0.978	1.19	0.740	0.204	0.186	0.177	0.179E	0.166	2.83	3.01	22
23	2.26	1.22	0.687	0.713	0.527	0.200	0.186	0.177	0.200E	0.166	8.54	1.31	23
24	1.19	13.2	2.99	0.527	0.421	0.200	0.186	0.168	0.172E	0.166	5.94	1.89	24
25	0.925	9.62	1.59	1.46	0.351	0.200	0.186	0.160	0.162E	0.202	1.51	1.10	25
26	0.687	8.85	2.51	0.978	0.930	0.200	0.182	0.168	0.168	0.295	1.04	0.851	26
27	0.713	1.35	1.83	1.83	0.978	0.200	0.177	0.165	0.168	0.202	1.41	0.595	27
28	0.650	1.08	3.36	1.18	0.766	0.200	0.177	0.168	0.168	0.184	0.788	0.478	28
29	0.595		1.46	0.818	0.501	0.223	0.177	0.168	0.184	0.175	0.488	2.14	29
30	3.06		1.24	0.898	0.377	0.204	0.177	0.168	0.165	0.184	0.368	1.57	30
31	2.42		1.46		0.314		0.177	0.168		0.184		0.852	31
TOTAL	40.821	47.812	33.659	24.085	21.318	6.383	6.127	5.378	5.074	5.624	32.857	26.407	TOTAL
MEAN	1.32	1.71	1.08	0.802	0.688	0.213	0.198	0.174	0.169	0.175	1.10	0.852	MEAN
MAX	6.93	13.2	3.36	1.83	3.87	0.267	0.244	0.177	0.200	0.295	8.54	3.01	MAX
MIN	0.362	0.302	0.501	0.314	0.267	0.200	0.177	0.160	0.168	0.166	0.184	0.190	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.700
MAXIMUM DAILY, 13.2 ON FEB 24
MINIMUM DAILY, 0.168 ON SEP 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 34 N
LONG 122 40 58 W
DRAINAGE AREA, 27.2 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 530	JUL	529
FEB	4 130	AUG	485
MAR	2 900	SEP	438
APR	2 080	OCT	485
MAY	1 840	NOV	2 850
JUN	551	DEC	2 280

TOTAL DISCHARGE, 22 100 dam³

ANDERSON CREEK NEAR NELSON - STATION NO 08NJ130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.018	0.021	0.042	0.131	0.182	0.536	0.093	0.054	0.042	0.030	0.023	0.026	1
2	0.019	0.023	0.050	0.122	0.201	0.490	0.108	0.050	0.035	0.029	0.024	0.027	2
3	0.018	0.021	0.050	0.112	0.216	0.434	0.119	0.050	0.032	0.027	0.023	0.026	3
4	0.018	0.020	0.051	0.108	0.218	0.387	0.180	0.048	0.027	0.023	0.023	0.024	4
5	0.018	0.020	0.057	0.103	0.216	0.378	0.137	0.043	0.028	0.024	0.021	0.022	5
6	0.018	0.019	0.057	0.106	0.216	0.343	0.124	0.040	0.026	0.023	0.021	0.021	6
7	0.018	0.019	0.087	0.116	0.220	0.312	0.113	0.039	0.023	0.021	0.019	0.020	7
8	0.017	0.018	0.108	0.135	0.231	0.319	0.112	0.039	0.024	0.022	0.019	0.020	8
9	0.018	0.018	0.100	0.162	0.239	0.284	0.106	0.038	0.023	0.023	0.015	0.023	9
10	0.018	0.018	0.092	0.189	0.249	0.255	0.103	0.037	0.024	0.024	0.016	0.023	10
11	0.019	0.018	0.084	0.181	0.245	0.235	0.117	0.038	0.025	0.023	0.014	0.023	11
12	0.019	0.017	0.083	0.175	0.244	0.221	0.103	0.037	0.020	0.023	0.013	0.021	12
13	0.018	0.017	0.084	0.166	0.263	0.212	0.096	0.039	0.022	0.022	0.012	0.020	13
14	0.019	0.017	0.078	0.158	0.245	0.198	0.095	0.039	0.022	0.023	0.012	0.020	14
15	0.018	0.017	0.074	0.162	0.231	0.178	0.097	0.039	0.023	0.022	0.015	0.020	15
16	0.018	0.017	0.069	0.182	0.221	0.171	0.091	0.037	0.024	0.020	0.015	0.019	16
17	0.019	0.016	0.065	0.175	0.226	0.158	0.085	0.034	0.023	0.020	0.015	0.018	17
18	0.018	0.016	0.062	0.168	0.261	0.171	0.083	0.034	0.024	0.021	0.017	0.018	18
19	0.022	0.017	0.061	0.164	0.301	0.165	0.078	0.032	0.024	0.022	0.018	0.018	19
20	0.022	0.017	0.063	0.178	0.367	0.151	0.077	0.030	0.019	0.022	0.020	0.019	20
21	0.020	0.017	0.072	0.203	0.440	0.139	0.076	0.029	0.021	0.020	0.029	0.016	21
22	0.019	0.017	0.078	0.338	0.459	0.128	0.074	0.028	0.021	0.020	0.025	0.017	22
23	0.019	0.017	0.077	0.322	0.445	0.119	0.069	0.023	0.028	0.018	0.026	0.019	23
24	0.019	0.022	0.080	0.290	0.427	0.111	0.067	0.027	0.035	0.017	0.120	0.020	24
25	0.018	0.049	0.078	0.282	0.434	0.103	0.070	0.027	0.026	0.018	0.061	0.018	25
26	0.016	0.050	0.074	0.266	0.510	0.096	0.078	0.026	0.027	0.020	0.038	0.018	26
27	0.018	0.043	0.082	0.256	0.611	0.090	0.072	0.027	0.038	0.041	0.033	0.019	27
28	0.018	0.039	0.111	0.248	0.635	0.088	0.064	0.026	0.034	0.033	0.028	0.017	28
29	0.017		0.141	0.222	0.617	0.131	0.062	0.028	0.031	0.027	0.026	0.015	29
30	0.018		0.151	0.206	0.604	0.100	0.059	0.040	0.031	0.031	0.027	0.016	30
31	0.018		0.141		0.578		0.057	0.032		0.026		0.017	31
TOTAL	0.575	0.620	2.502	5.632	10.572	6.703	2.845	1.110	0.802	0.735	0.771	0.620	TOTAL
MEAN	0.019	0.022	0.081	0.188	0.341	0.223	0.092	0.036	0.027	0.024	0.025	0.020	MEAN
MAX	0.022	0.050	0.151	0.338	0.635	0.536	0.180	0.054	0.042	0.041	0.120	0.027	MAX
MIN	0.017	0.016	0.042	0.103	0.182	0.088	0.057	0.02-	0.019	0.017	0.012	0.015	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.092
MAXIMUM DAILY, 0.635 ON MAY 28
MINIMUM DAILY, 0.012 ON NOV 13
MAXIMUM INSTANTANEOUS,
0.647 AT 17:14 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 05 N
LONG 117 12 35 W
DRAINAGE AREA, 5.07 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	49.7	JUL	246
FEB	53.6	AUG	95.3
MAR	216	SEP	69.3
APR	487	OCT	63.5
MAY	913	NOV	56.6
JUN	579	DEC	53.6

TOTAL DISCHARGE 2 890 dam³

ARGENTA CREEK NEAR ARGENTA - STATION NO 08NM051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.031	0.030	0.027	0.030	0.041	0.137	0.169	---	---	---	---	---	1
2	0.032	0.030	0.028	0.032	0.040	0.147	0.163	---	---	---	---	---	2
3	0.032	0.027	0.028	0.033	0.042	0.156	0.159	---	---	---	---	---	3
4	0.032	0.027	0.026	0.032	0.043	0.173	0.154	---	---	---	---	---	4
5	0.032	0.028	0.028	0.034	0.044	0.184	0.151	---	---	---	---	---	5
6	0.030	0.025	0.028	0.031	0.043	0.188	0.140	---	---	---	---	---	6
7	0.029	0.025	0.030	0.034	0.044	0.191	0.136	---	---	---	---	---	7
8	0.028	0.026	0.032	0.035	0.043	0.194	0.135	---	---	---	---	---	8
9	0.029	0.025	0.031	0.035	0.047	0.181	0.136	---	---	---	---	---	9
10	0.028	0.027	0.029	0.043	0.051	0.169	0.138	---	---	---	---	---	10
11	0.028	0.026	0.026	0.039	0.054	0.163	0.138	---	---	---	---	---	11
12	0.028	0.027	0.025	0.039	0.055	0.163	0.137	---	---	---	---	---	12
13	0.029	0.030	0.027	0.038	0.060	0.168	0.137	---	---	---	---	---	13
14	0.031	0.028	0.030	0.037	0.056	0.184	---	---	---	---	---	---	14
15	0.029	0.028	0.029	0.037	0.054	0.159	---	---	---	---	---	---	15
16	0.030	0.028	0.028	0.038	0.051	0.150	---	---	---	---	---	---	16
17	0.029	0.026	0.026	0.039	0.050	0.158	---	---	---	---	---	---	17
18	0.030	0.028	0.026	0.037	0.054	0.148	---	---	---	---	---	---	18
19	0.032	0.025	0.025	0.034	0.057	0.145	---	---	---	---	---	---	19
20	0.029	0.025	0.025	0.035	0.076	0.147	---	---	---	---	---	---	20
21	0.028	0.027	0.026	0.038	0.098	0.142	---	---	---	---	---	---	21
22	0.028	0.026	0.029	0.039	0.087	0.136	---	---	---	---	---	---	22
23	0.029	0.029	0.027	0.038	0.083	0.129	---	---	---	---	---	---	23
24	0.028	0.033	0.028	0.035	0.081	0.128	---	---	---	---	---	---	24
25	0.026	0.036	0.028	0.039	0.081	0.130	---	---	---	---	---	---	25
26	0.026	0.030	0.029	0.038	0.090	0.131	---	---	---	---	---	---	26
27	0.027	0.028	0.030	0.039	0.103	0.137	---	---	---	---	---	---	27
28	0.031	0.028	0.034	0.043	0.105	0.136	---	---	---	---	---	---	28
29	0.032		0.039	0.041	0.110	0.158	---	---	---	---	---	---	29
30	0.032		0.039	0.041	0.117	0.161	---	---	---	---	---	---	30
31	0.028		0.033		0.126		---	---	---	---	---	---	31
TOTAL	0.913	0.783	0.900	1.102	2.087	4.684	---	---	---	---	---	---	TOTAL
MEAN	0.029	0.028	0.029	0.037	0.067	0.156	---	---	---	---	---	---	MEAN
MAX	0.032	0.036	0.039	0.043	0.126	0.194	---	---	---	---	---	---	MAX
MIN	0.026	0.025	0.025	0.030	0.040	0.128	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.194 ON JUN 8

MAXIMUM INSTANTANEOUS,
0.195 AT 11:43 PST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 50 N
LONG 115 54 01 W
DRAINAGE AREA, 5.70 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	78.9	JUL	---
FEB	67.7	AUG	---
MAR	77.6	SEP	---
APR	95.2	OCT	---
MAY	180	NOV	---
JUN	405	DEC	---

ARROW CREEK NEAR ERICKSON - STATION NO 08NN084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4488	0.4788	0.754	1.87	3.01	11.0	1.06	0.679	0.569	0.908	0.717	0.770	1
2	0.4458	0.4848	0.856	1.56	2.04	8.44	1.07	0.630	0.556	0.772	0.682	0.721	2
3	0.4248	0.4678	0.876	1.52	2.47	6.21	1.09	0.609	0.480	0.682	0.655	0.6808	3
4	0.4208	0.4838	0.891	1.51	2.83	5.13	1.23	0.592	0.463	0.675	0.626	0.6638	4
5	0.4028	0.4548	0.850	1.54	2.97	4.88	1.21	0.589	0.449	0.677	0.636	0.6608	5
6	0.4078	0.4408	0.972	1.58	3.01	4.54	1.13	0.575	0.429	0.685	0.611	0.6808	6
7	0.4208	0.4238	1.14	1.74	3.01	3.89	1.02	0.572	0.421	0.659	0.609	0.669	7
8	0.4248	0.4208	1.51	1.98	3.09	3.54	0.975	0.583	0.427	0.636	0.593	0.629	8
9	0.4408	0.4268	1.39	2.46	3.28	3.03	0.895	0.541	0.468	0.650	0.589	0.6208	9
10	0.4428	0.4268	1.30	2.78	3.35	2.81	0.896	0.531	0.476	0.632	0.4408	0.6208	10
11	0.4408	0.425	1.21	2.73	3.19	2.61	1.09	0.528	0.650	0.611	0.3858	0.609	11
12	0.4398	0.406	1.18	2.49	3.02	2.38	1.03	0.520	0.478	0.602	0.4288	0.6008	12
13	0.4408	0.3988	1.17	2.21	3.74	2.18	0.959	0.517	0.475	0.581	0.4808	0.5848	13
14	0.4448	0.3348	1.10	2.01	3.44	2.08	0.918	0.493	0.439	0.573	0.5308	0.5728	14
15	0.4418	0.3328	1.03	1.89	3.18	2.01	0.867	0.490	0.526	0.548	0.577	0.583	15
16	0.4468	0.3488	1.02	1.95	3.02	1.82	0.865	0.481	0.558	0.535	0.549	0.547	16
17	0.4608	0.3578	1.01	1.82	2.95	1.73	0.938	0.472	0.531	0.518	0.554	0.527	17
18	0.5008	0.3608	0.986	1.69	3.13	1.63	0.896	0.472	0.592	0.517	0.533	0.516	18
19	0.5868	0.3508	0.941	1.68	3.89	1.83	0.811	0.461	0.514	0.516	0.516	0.5008	19
20	0.5808	0.3888	0.947	1.71	5.25	1.66	0.771	0.454	0.483	0.486	0.593	0.527	20
21	0.4988	0.3708	1.03	1.88	6.40	1.53	0.740	0.455	0.471	0.497	0.665	0.519	21
22	0.4728	0.3808	1.02	2.82	6.02	1.42	0.775	0.446	0.449	0.494	0.600	0.525	22
23	0.4548	0.402	1.02	3.15	5.11	1.34	0.870	0.436	0.463	0.473	0.658	0.528	23
24	0.4428	0.503	1.05	2.81	4.65	1.26	0.754	0.436	0.582	0.455	1.87	0.508	24
25	0.4408	0.796	0.989	2.66	5.37	1.19	0.983	0.423	0.528	0.476	1.44	0.516	25
26	0.4388	0.730	0.950	2.52	9.73	1.12	0.947	0.416	0.542	0.520	1.12	0.501	26
27	0.4488	0.700	0.980	2.41	14.0	1.06	0.941	0.409	0.688	1.05	0.962	0.478	27
28	0.4508	0.709	1.16	2.28	11.8	1.03	0.828	0.416	0.557	0.788	0.900	0.472	28
29	0.4488		1.36	2.19	11.8	1.44	0.751	0.433	0.6228	0.707	0.820	0.487	29
30	0.4588		1.68	2.09	10.6	1.24	0.730	0.605	0.783	0.788	0.810	0.481	30
31	0.4728		1.74		12.1		0.710	0.636		0.772		0.454	31
TOTAL	14.078	12.741	34.202	63.34	180.45	86.21	28.952	15.880	15.806	18.475	21.116	17.717	TOTAL
MEAN	0.454	0.455	1.10	2.11	5.18	2.87	0.934	0.512	0.527	0.628	0.704	0.572	MEAN
MAX	0.586	0.796	1.74	3.15	14.0	11.0	1.23	0.679	0.783	1.05	1.87	0.770	MAX
MIN	0.402	0.332	0.754	1.51	2.01	1.03	0.710	0.409	0.421	0.466	0.385	0.454	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.34
MAXIMUM DAILY, 14.0 ON MAY 27
MINIMUM DAILY, 0.3328 ON FEB 15
MAXIMUM INSTANTANEOUS,
22.9 AT 19:45 MST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 32 N
LONG 116 27 04 W

DRAINAGE AREA, 78.7 km²

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 220	JUL	2 500
FEB	1 100	AUG	1 370
MAR	2 960	SEP	1 370
APR	5 470	OCT	1 580
MAY	13 900	NOV	1 820
JUN	7 450	DEC	1 530

TOTAL DISCHARGE, 42 400 dam³

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	434.835	431.140	428.358	427.428	426.909	429.569	438.931	439.251	438.938	438.427	439.558E	438.431	1
2	434.534	431.151	428.343	427.503	426.825	430.138	439.042	439.230	438.916	439.494	439.504E	438.368	2
3	434.347	431.150	428.342	427.590	426.765	430.658	439.224	439.188	438.905	439.549	439.483A	438.302	3
4	434.124	431.179	428.404	427.638	426.699	431.065	439.353	439.128	438.875	439.586	439.427	438.265	4
5	433.829	431.214	428.479	427.653	426.639	431.456	439.403	439.071	438.858	439.581	439.380	438.195	5
6	433.543	431.214	428.568	427.657	426.626	431.807	439.410	438.991	438.784	439.572	439.358	438.102	6
7	433.300	431.206	428.668	427.655	426.608	432.144	439.430	438.898	438.685	439.578	439.361	437.956	7
8	433.041	431.137	428.725	427.655	426.610	432.452	439.466	438.823	438.608	439.576	439.329	437.856	8
9	432.808	431.010	428.721	427.667	426.641	432.739	439.518	438.724	438.578	439.569	439.283	437.788	9
10	432.557	430.849	428.721	427.691	426.691	433.012	439.576	438.627	438.557	439.573	439.261	437.700	10
11	432.272	430.702	428.755	427.710	426.730	433.338	439.719	438.518	438.544	439.568	439.262	437.628	11
12	432.004	430.568	428.792	427.712	426.776	433.700	439.826	438.486	438.537	439.581	439.225	437.574	12
13	431.788	430.459	428.835	427.654	426.858	433.888	439.828	438.500	438.518	439.589	439.208	437.494	13
14	431.664	430.299	428.829	427.595	426.874	434.267	439.835	438.575	438.516	439.606	439.248	437.415	14
15	431.549	430.151	428.855	427.586	426.884	434.582	439.868	438.624	438.574	439.617	439.267	437.329	15
16	431.428	429.918	428.838	427.526	426.853	434.878	439.858	438.618	438.579	439.613	439.249	437.239	16
17	431.269	429.657	428.816	427.486	426.820	435.179	439.863	438.548	438.801	439.622	439.267	437.168	17
18	431.075	429.434	428.791	427.418	426.784	435.477	439.930	438.477	438.891	439.617	439.288	437.091	18
19	430.874	429.226	428.743	427.367	426.801	435.833	439.882	438.458	438.893	439.577	439.274	437.048	19
20	430.716	428.995	428.692	427.283	426.813	436.135	439.745	438.512	438.881	439.537	439.226	436.953	20
21	430.631	428.775	428.634	427.185	426.875	436.419	439.600	438.586	438.920	439.510	439.127	436.834	21
22	430.578	428.672	428.572	427.166	426.735	436.678	439.510	438.676	438.982	439.483	439.030	436.743	22
23	430.528	428.586	428.437	427.163	426.803	436.971	439.471	438.729	439.011	439.464	438.948	436.658	23
24	430.512	428.253	428.279	427.146	426.818	437.281	439.451	438.741	439.085	439.426	438.864	436.569	24
25	430.536	428.248	428.172	427.131	426.780	437.578	439.432	438.751	439.143	439.399	438.765	436.391	25
26	430.508	428.286	428.048	427.114	426.824	437.852	439.423	438.758	439.222	439.398	438.648	436.222	26
27	430.528E	428.314	427.861	427.057	427.038	438.091	439.376	438.791	439.293	439.480	438.588	436.047	27
28	430.760E	428.347	427.684	426.970	427.363	438.373	439.333	438.849	439.310	439.464A	438.520	435.863	28
29	430.841E		427.546	426.947	427.780	438.594	439.303	438.889	439.346	439.608E	438.512	435.689	29
30	430.830A		427.447	426.936	428.331	438.785	439.286	438.924	439.363	439.548E	438.473	435.520	30
31	431.094A		427.385		428.971		439.267	438.960		439.583E		435.332	31
MEAN	431.906	429.522	428.431	427.409	426.930	434.535	439.523	438.770	438.873	439.527	439.131	437.153	MEAN
MAX	434.835	431.214	428.856	427.712	428.971	438.785	439.930	439.251	439.363	439.622	439.558	438.431	MAX
MIN	430.508	428.248	427.385	426.936	426.801	429.569	438.931	438.458	438.516	439.398	438.473	435.332	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 434.381
MAXIMUM DAILY, 439.930 ON JUL 18
MINIMUM DAILY, 426.801 ON MAY 19
MAXIMUM INSTANTANEOUS,
439.947 AT 23:39 PST ON JUL 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 20 N
LONG 118 04 48 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	434.897	431.217	428.418	427.498	426.884	429.622	438.987	---	---	---	---	---	1
2	434.589	431.228	428.407	427.581	426.884	430.187	439.098	---	---	---	---	---	2
3	434.423	431.236	428.417	427.654	426.821	430.716	439.273	---	---	---	---	---	3
4	434.188	431.252	428.480	427.714	426.770	431.121	439.415	---	---	---	---	---	4
5	433.907	431.282	428.551	427.745	426.695	431.506	439.456	---	---	---	---	---	5
6	433.612	431.283	428.635	427.744	426.685	431.851	439.485	---	---	---	---	---	6
7	433.388	431.282	428.734	427.744	426.668	432.197	439.482	---	---	---	---	---	7
8	433.093	431.283	428.800	427.743	426.685	432.522	439.524	---	---	---	---	---	8
9	432.870	431.073	428.795	427.751	426.710	432.799	439.576	---	---	---	---	---	9
10	432.610	430.911	428.800	427.787	426.742	433.070	439.622A	---	---	---	---	---	10
11	432.325	430.755	428.831	427.785	426.783	433.414	---	---	---	---	---	---	11
12	432.070	430.617	428.858	427.788	426.818	433.765	---	---	---	---	---	---	12
13	431.851	430.503	428.912	427.720	426.926	434.060	---	---	---	---	---	---	13
14	431.797	430.345	428.905	427.685	426.954	434.316	---	---	---	---	---	---	14
15	431.600	430.190	428.938	427.645	426.955	434.526	---	---	---	---	---	---	15
16	431.474	429.963	428.924	427.595	426.920	434.943	---	---	---	---	---	---	16
17	431.305	429.696	428.899	427.561	426.884	435.248	---	---	---	---	---	---	17
18	431.103	429.489	428.867	427.488	426.782	435.546	---	---	---	---	---	---	18
19	430.936	429.243	428.828	427.439	426.656	435.878	---	---	---	---	---	---	19
20	430.785	428.996	428.771	427.349	426.654	436.182	---	---	---	---	---	---	20
21	430.702	428.811	428.702	427.264	426.740	436.463	---	---	---	---	---	---	21
22	430.644	428.593	428.644	427.230	426.792	436.734	---	---	---	---	---	---	22
23	430.598	428.382	428.604	427.225	426.855	437.022	---	---	---	---	---	---	23
24	430.578	428.283	428.340	427.195	426.871	437.353	---	---	---	---	---	---	24
25	430.610	428.293	428.225	427.182	426.830	437.651	---	---	---	---	---	---	25
26	430.648	428.344	428.087	427.160	426.872	437.915	---	---	---	---	---	---	26
27	430.704	428.376	427.908	427.099	427.085	438.156	---	---	---	---	---	---	27
28	430.858	428.406	427.745	427.024	427.424	438.441	---	---	---	---	---	---	28
29	430.961		427.608	427.003	427.854	438.642	---	---	---	---	---	---	29
30	431.034		427.525	427.010	428.422	438.833	---	---	---	---	---	---	30
31	431.139		427.450		429.041		---	---		---		---	31
MEAN	431.975	429.973	428.501	427.480	426.992	434.693	---	---	---	---	---	---	MEAN
MAX	434.897	431.293	428.938	427.788	429.041	438.833	---	---	---	---	---	---	MAX
MIN	430.578	428.283	427.450	427.003	426.654	429.622	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

A - MANUAL GAUGE

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 18 N
LONG 117 46 14 W

MINIMUM DAILY, 426.654 ON MAY 20

REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	434.816	431.124	428.311	427.409A	426.887E	429.548	438.872	439.218	438.934	439.436A	439.568	438.432	1
2	434.528	431.128	428.306	427.488E	426.840A	430.111	438.982	439.198	438.920	439.492A	439.510	438.348	2
3	434.328	431.110	428.325	427.566A	426.780E	430.640	439.184	439.185	438.907	439.533E	439.460	438.278	3
4	434.102	431.144	428.386	427.612E	426.686E	431.089	439.340	439.098	438.862	439.544E	439.428	438.233	4
5	433.827	431.171	428.457	427.627E	426.625A	431.428	439.412	439.044	438.814	439.554A	439.380	438.185	5
6	433.558	431.178	428.537	427.628A	426.598A	431.784	439.400	438.982	438.756	439.550E	439.351	438.083	6
7	433.325	431.148	428.643	427.621E	426.600A	432.107	439.415	438.872	438.659	439.546A	439.353	437.941	7
8	433.069	431.085	428.700	427.614A	426.590A	432.423	439.451	438.804	438.591	439.548A	439.328	437.836	8
9	432.841	430.954	428.686	427.658A	426.632	432.705	439.498	438.708	438.570	439.556	439.291	437.772	9
10	432.581	430.805	428.685	427.698A	426.588	432.998	439.568	438.604	438.550	439.566	439.269	437.686	10
11	432.302	430.662	428.724	427.700E	426.732	433.201A	439.708	438.514	438.533	439.586	439.256	437.618	11
12	432.008	430.527	428.770	427.702E	426.785	433.313E	439.830	438.484	438.510	439.580	439.229	437.576	12
13	431.791	430.412	428.804	427.644E	426.863	433.963E	439.823	438.496	438.481	439.590	439.217	437.493	13
14	431.585	430.281	428.805	427.586E	426.876	434.241A	439.816	438.571	438.488	439.592	439.254	437.414	14
15	431.553	430.104	428.828	427.540A	426.859	434.623A	439.839	438.613	438.549	439.608	439.285	437.316	15
16	431.431	429.856	428.806	427.526A	426.837	434.807A	439.868	438.593	438.564	439.587	439.284	437.235	16
17	431.288	429.598	428.793	427.480E	426.803	435.212A	439.883	438.531	438.777	439.588	439.271	437.169	17
18	431.057	429.385	428.788	427.412E	426.691	435.504A	439.919	438.470	438.872	439.572	439.301	437.075	18
19	430.844	429.188	428.722	427.381E	426.595	435.914A	439.876	438.457	438.874	439.531	439.285	437.039	19
20	430.693	428.985	428.672	427.277E	426.538	436.196E	439.740	438.499	438.869	439.496	439.236	436.952	20
21	430.531	428.783	428.622	427.189E	426.720	436.478A	439.585	438.578	438.922	439.466	439.163	436.840	21
22	430.568	428.588	428.572E	427.144A	426.786	436.730A	439.491	438.672	438.988	439.448	439.060	436.760	22
23	430.534	428.384	428.437E	427.134A	426.851	437.062A	439.448	438.726	439.022	439.424	438.973	436.673	23
24	430.523	428.255	428.279E	427.132E	426.856	437.366A	439.433	438.744	439.087	439.385	438.877	436.557	24
25	430.524	428.233	428.172E	427.130A	426.826	437.648A	439.411	438.748	439.139	439.368	438.780	436.378	25
26	430.549	428.249	428.046E	427.114E	426.903	437.830	439.402	438.755	439.203	439.388	438.644	436.203	26
27	430.628	428.279	427.856A	427.057E	427.158	438.077	439.386	438.795	439.254	439.430	438.581	436.046	27
28	430.760	428.306	427.658A	426.970E	427.481	438.347	439.314	438.843	439.283A	439.477	438.507	435.857	28
29	430.841		427.548E	426.947E	427.860	438.587	439.277	438.883	439.348E	439.530	438.496	435.686	29
30	430.820		427.394A	426.934A	428.359	438.735	439.249	438.920	439.386A	439.566	438.486	435.505	30
31	431.042		427.401E		428.973		439.232	438.955		439.577		435.325	31
MEAN	431.907	429.889	428.410	427.397	426.948	434.627	439.505	438.758	438.858	439.520	439.135	437.144	MEAN
MAX	434.816	431.176	428.828	427.702	428.973	438.735	439.919	439.218	439.388	439.609	439.568	438.432	MAX
MIN	430.523	428.233	427.394	426.934	426.590	429.548	438.872	438.457	438.481	439.368	438.486	435.325	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

A - MANUAL GAUGE

E - ESTIMATED

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 12 N
LONG 117 47 48 W

MEAN, 434.371
MAXIMUM DAILY, 439.919 ON JUL 19
MINIMUM DAILY, 426.590A ON MAY 8
MAXIMUM INSTANTANEOUS,
439.931 AT 21:09 PST ON JUL 18

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR OUTFLOW - STATION NO. 08NE126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 080	519	384	290	884	283	1 320	1 990	1 790	512	688	929	1
2	2 080	897	283	232	850	283	1 270	1 990	1 790	460	824	1 200	2
3	2 100	792	384	189	786	398	1 280	2 170	1 790	422	823	1 280	3
4	2 350	874	290	256	707	587	1 280	2 270	1 870	606	820	1 260	4
5	2 510	939	291	282	703	583	1 580	2 330	1 980	706	819	1 420	5
6	2 500	1 020	291	291	702	558	1 720	2 410	1 930	706	889	1 490	6
7	2 470	991	290	282	701	568	1 720	2 400	1 800	706	947	1 510	7
8	2 460	1 110	283	282	702	586	1 710	2 460	1 610	707	882	1 490	8
9	2 470	1 260	278	424	702	572	1 650	2 550	1 580	707	848	1 520	9
10	2 440	1 380	278	677	873	565	1 370	2 540	1 550	640	923	1 540	10
11	2 200	1 420	333	893	852	680	1 270	2 390	1 550	442	1 020	1 530	11
12	1 860	1 440	327	672	680	558	1 550	2 110	1 560	408	1 050	1 500	12
13	1 730	1 430	371	652	711	429	1 750	1 980	1 540	408	1 050	1 681	13
14	1 730	1 320	371	685	713	280	1 770	1 980	863	408	1 050	1 690	14
15	1 730	1 580	550	703	713	286	1 760	2 070	670	408	1 110	1 590	15
16	1 730	1 850	648	789	711	288	1 720	2 220	651	404	1 080	1 570	16
17	1 710	1 890	644	850	907	281	1 700	2 260	653	407	1 050	1 590	17
18	1 430	1 850	650	845	1 680	282	1 910	2 040	658	548	1 110	1 590	18
19	1 190	1 840	647	845	1 150	283	2 380	1 620	652	639	1 200	1 580	19
20	1 130	1 830	648	846	1 160	282	2 720	1 330	510	641	1 270	1 640	20
21	1 130	1 850	652	853	1 160	284	2 710	1 280	425	641	1 330	1 680	21
22	1 130	1 980	908	851	1 160	283	2 350	1 280	422	640	1 250	1 640	22
23	1 130	1 800	1 180	850	1 160	285	2 120	1 400	423	639	1 190	1 610	23
24	1 130	1 210	1 200	847	1 320	286	2 120	1 470	425	638	1 180	1 490	24
25	874	584	1 210	847	1 410	283	2 120	1 510	426	515	1 150	1 420	25
26	585	284	1 210	846	1 410	281	2 210	1 440	426	440	1 080	1 420	26
27	479	283	1 270	843	1 420	285	2 280	1 360	480	441	887	1 680	27
28	484	283	1 220	850	1 430	646	2 110	1 420	509	442	665	1 930	28
29	483		996	854	1 000	869	1 980	1 570	508	443	633	1 980	29
30	484		750	854	488	1 270	1 980	1 550	510	453	646	1 980	30
31	483		434		281		1 870	1 670		471		1 980	31
TOTAL	48 272	34 278	19 053	19 270	26 687	13 230	57 340	59 060	31 702	16 648	28 487	48 589	TOTAL
MEAN	1 560	1 220	615	642	925	441	1 850	1 910	1 060	537	982	1 570	MEAN
MAX	2 510	1 980	1 270	854	1 680	1 270	2 720	2 550	1 990	707	1 330	1 980	MAX
MIN	478	283	278	189	281	280	1 270	1 280	422	404	633	929	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 110
MAXIMUM DAILY, 2 720 ON JUL 20
MINIMUM DAILY, 189 ON APR 3

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 20 20 N
LONG 117 45 51 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 170 000	JUL	4 950 000
FEB	2 980 000	AUG	5 100 000
MAR	1 650 000	SEP	2 740 000
APR	1 650 000	OCT	1 440 000
MAY	2 480 000	NOV	2 550 000
JUN	1 140 000	DEC	4 200 000

TOTAL DISCHARGE, 35 000 000 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1968

ASH RIVER BELOW MORAN CREEK - STATION NO. 08HB023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.56	30.4	32.0	17.2	4.87	22.9	3.46	3.33	3.25	3.06	3.13	66.0 E	1
2	4.50	64.5	23.9	11.0	5.59	20.5	3.80	3.45	3.18	3.13	2.94	52.0 E	2
3	4.45	48.5	17.9	8.13	5.89	17.1	3.82	3.41	3.03	3.20	2.82	36.0 E	3
4	4.26	33.9	15.4	6.41	5.43	13.5	3.58	3.48	3.21	3.21	2.86	27.0 E	4
5	6.09	25.0	13.7	5.22	5.90	10.8	3.28	3.70	3.23	3.35	3.22	18.0 E	5
6	9.94	22.1	12.3	4.47	6.66	8.78	3.00	3.66	3.40	3.29	3.31A	14.0 E	6
7	11.5	15.2	28.9	4.27	6.47	6.83	2.75	3.61	3.31	3.51	3.22E	11.0 E	7
8	58.7	10.8	60.7	4.54	6.21	5.45	2.57	3.62	3.41	3.59	3.20E	8.00E	8
9	34.9	8.53	52.8	4.11	4.70	4.53	2.51	3.69	3.22	3.58	3.25E	6.00E	9
10	66.0	6.58	37.7	3.74	4.35	4.02	2.58	3.62	3.15	3.59	3.35A	5.00E	10
11	49.4	5.63	29.2	3.63	4.11	3.81	4.03	3.65	3.01	3.59	3.18	4.20E	11
12	21.6	5.12	32.5	3.67	6.43	3.62	3.84	3.58	2.90	3.44	3.26	3.60E	12
13	14.8	4.75	34.8	3.79	11.3	3.36	3.50	3.60	3.06	3.45	3.42	3.50E	13
14	19.5	4.38	30.6	3.60	17.2	3.23E	3.37	3.58	3.06	3.38	3.20	4.00E	14
15	15.9	4.17	23.7	3.98	15.0	3.62E	3.94	3.44	2.86	3.16	3.09	6.00E	15
16	20.8	4.03	17.0	3.70	11.2	5.64E	3.66	3.44	2.94	3.03	3.11	7.80E	16
17	30.2	3.71	12.0	3.82	9.35	6.32E	3.55	3.34	3.20	3.13	3.21	7.00E	17
18	75.0	3.42	8.79	3.32	12.6	10.6 E	3.50	3.29	3.17	3.15	7.21	6.40A	18
19	168	3.28	6.91	3.40	20.1	9.16	3.20	3.40	3.21	3.08	13.7	6.99	19
20	106	3.38	6.05	6.81	24.4	7.86	2.99	3.38	3.27	2.96	30.7	9.20	20
21	59.0	3.24	8.70	5.41	20.9	6.21	2.85	3.38	3.25	3.02	19.1	39.0	21
22	45.5	3.06	12.7	4.86	15.3	5.84	3.10	3.43	3.22	3.12	16.3	110	22
23	59.2	4.81	13.6	4.02	11.0	5.34	3.31	3.54	3.56	3.10	45.5	134	23
24	44.2	63.0	13.1	3.85	13.5	4.91	3.24	3.38	3.28	3.14	25.7	127	24
25	28.6	101	13.7	4.24	50.5	4.32	3.19	3.40	3.09	3.90	33.2	94.3	25
26	18.5	98.7	50.9	4.42	102	3.94	3.14	3.27	3.04	5.51	42.3	71.0	26
27	14.9	56.6	202	5.20	103	3.71	3.06	3.23	3.13	5.75	26.1 A	65.1	27
28	15.0	44.9	147	5.21	68.9	3.50	3.10	3.17	3.08	5.24	19.5 E	76.0	28
29	13.0		78.8	5.02	42.4	3.30	3.24	3.08	3.17	4.67	15.0 E	86.0	29
30	11.5		43.7	4.71	30.7	3.19	3.28	3.27	3.08	5.66	27.0 E	88.6	30
31	11.9		27.8		25.3		3.28	3.20		4.15		45.0	31
TOTAL	1 051.90	688.59	1 117.15	153.86	670.45	215.07	101.92	105.50	94.98	113.10	375.08	1 244.69	TOTAL
MEAN	33.9	24.6	36.0	5.13	21.6	7.17	3.28	3.44	3.17	3.65	12.5	40.2	MEAN
MAX	168	101	202	17.2	103	22.9	4.03	3.70	3.56	5.75	45.5	137	MAX
MIN	4.26	3.06	5.05	3.32	4.11	3.17	2.51	3.08	2.86	2.96	2.82	3.50	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.3
MAXIMUM DAILY, 202 ON MAR 27
MINIMUM DAILY, 2.51 ON JUL 9
MAXIMUM INSTANTANEOUS,
230 AT 16:35 PST ON MAR 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 10 N
LONG 124 58 58 W
DRAINAGE AREA, 378 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80 900	JUL	8 810
FEB	59 500	AUG	5 200
MAR	96 500	SEP	8 210
APR	13 300	OCT	9 770
MAY	57 900	NOV	32 400
JUN	18 800	DEC	108 000

TOTAL DISCHARGE, 513 000 dam³

ASHNOLA RIVER NEAR KEREMEOS - STATION NO 08NL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.852E	0.906	1.99E	1.88E	3.64E	95.8E	10.7 E	4.38E	1.98E	2.75	2.56	1.548	1
2	0.836	0.908E	2.01E	1.87	3.32	95.7E	10.7	4.36E	2.01	2.83E	2.58E	1.528	2
3	0.822E	0.906	2.03	1.88E	3.64E	95.8	10.4 E	4.32E	1.90E	2.50E	2.55	1.528	3
4	0.806	0.915E	2.03	1.89	3.95E	73.9E	10.2	4.28	1.78	2.38	2.29E	1.508	4
5	0.806E	0.924	1.93	1.95	4.28	61.9	10.0 E	4.15E	1.75	2.38	2.01	1.448	5
6	0.806	0.933E	1.97	2.08E	4.30E	50.7E	9.86E	4.01	1.75E	2.54E	2.11	1.398	6
7	0.815	0.942	1.97E	2.16	4.31	49.5	9.71E	3.70E	1.75	2.70	2.24E	1.348	7
8	0.822	0.972E	1.98E	2.81	4.47E	42.9E	9.56	3.39	1.87	2.86	1.86B	1.308	8
9	0.830E	1.00 E	1.98E	2.85E	4.63	36.2E	9.58E	3.15E	1.80E	2.54E	1.70B	1.258	9
10	0.838	1.03	1.95	3.10E	4.32E	29.8	9.56	2.93E	1.83	2.51	1.41B	1.198	10
11	0.830E	0.956E	1.97E	3.24	4.01	29.6E	9.09E	2.70	1.98E	2.50E	1.41B	1.178	11
12	0.822	0.980	1.99	3.37E	4.03E	29.6	8.83	2.68E	2.05	2.50E	1.50B	1.158	12
13	0.822	0.980E	1.98E	3.50E	4.06	27.2E	8.20E	2.61	2.08E	2.49	1.60B	1.16E	13
14	0.830E	0.960	1.83	3.63	4.50E	24.8	7.76E	2.59E	2.11	2.32E	1.68B	1.178	14
15	0.838	0.960B	1.90E	3.84E	4.94	22.2E	7.33	2.56	2.19E	2.16	1.73B	1.188	15
16	0.830E	0.920B	1.88E	4.05	10.3	19.6	7.50E	2.57E	2.26E	2.20	1.80B	1.208	16
17	0.822	0.880B	1.83	4.12E	13.9 E	20.6	7.85	2.58E	2.33	2.49	1.88B	1.248	17
18	0.822E	0.846B	1.89	4.19	17.4 E	17.4E	7.50E	2.59	2.38E	2.48E	1.95	1.278	18
19	0.822E	0.800B	1.91E	4.18E	21.0 E	14.2	7.33	2.59E	2.42E	2.48E	2.11	1.308	19
20	0.822	0.785B	1.83E	4.19E	24.5	12.2	7.01E	2.59	2.47	2.49	2.11E	1.318	20
21	0.822E	0.800B	1.85	4.19	20.3 E	12.0E	6.68	2.64E	2.51E	2.50E	2.11	1.328	21
22	0.822	0.980B	1.88E	7.33	16.0	11.8E	6.11E	2.49	2.56	2.61	2.10B	1.328	22
23	0.822E	1.32 B	1.72	6.86E	24.8	11.6E	5.63	2.38E	2.63E	2.54E	2.02B	1.308	23
24	0.822	1.80 B	1.78E	3.97	33.5 E	11.5	5.37E	2.27E	2.70	2.56	1.90B	1.288	24
25	0.838E	2.12 B	1.79E	3.82E	42.3 E	11.5E	5.20	2.16	2.70E	2.56E	1.85B	1.258	25
26	0.854	2.05 B	1.83	3.68E	51.0	11.5	5.18E	2.04E	2.70	2.56	1.82B	1.208	26
27	0.871E	1.97	1.84E	3.51E	64.1	11.8E	5.15	1.92	2.72E	2.63E	1.80B	1.188	27
28	0.888	1.97	1.85	3.36	82.9 E	11.8	5.00E	1.65	2.75	2.70	1.77B	1.178	28
29	0.897E		1.85E	3.66E	102	11.3E	4.84	1.68E	2.75E	2.63E	1.69B	1.198	29
30	0.906		1.85E	3.97	98.8	10.7	4.64E	1.91E	2.75	2.56	1.60B	1.208	30
31	0.906E		1.85		95.6		4.43	1.85E		2.58E		1.208	31
TOTAL	26.043	31.490	57.73	103.97	780.81	954.5	236.39	88.13	67.68	77.93	57.82	39.75	TOTAL
MEAN	0.840	1.12	1.86	3.47	25.2	31.8	7.83	2.84	2.26	2.51	1.93	1.28	MEAN
MAX	0.915	2.12	2.03	7.33	102	95.8	10.7	4.38	2.75	2.75	2.58	1.54	MAX
MIN	0.806	0.785	1.59	1.85	3.32	10.7	4.43	1.65	1.75	2.16	1.41	1.15	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.91
MAXIMUM DAILY, 102 ON MAY 29
MINIMUM DAILY, 0.7858 ON FEB 20

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 12 33 N
LONG 119 34 23 W
DRAINAGE AREA, 1 050 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 250	JUL	20 400
FEB	2 720	AUG	7 610
MAR	4 990	SEP	5 850
APR	8 980	OCT	6 730
MAY	87 500	NOV	5 000
JUN	82 500	DEC	3 430

TOTAL DISCHARGE, 218 000 dam³

ATLIN LAKE AT ATLIN - STATION NO 09AA001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.188	1.239	1.732	2.576	2.734	2.386	---	---	1
2	---	---	---	---	1.158	1.251	1.761	2.582	2.726	2.386	---	---	2
3	1.405A	---	---	---	1.146	1.260	1.776	2.586	2.714	2.381	---	---	3
4	---	---	---	1.173A	1.134	1.275	1.814	2.612	2.709	2.373	---	---	4
5	---	---	---	1.149	1.115	1.286	1.840	2.624	2.692	2.366	---	---	5
6	---	---	---	1.142	1.099	1.303	1.873	2.645	2.682	2.380	---	---	6
7	---	---	---	1.141	1.093	1.323	1.900	2.653	2.683	2.380	---	---	7
8	---	---	---	1.143A	1.091	1.345	1.932	2.670	2.686	2.383	---	---	8
9	---	---	---	1.145E	1.088	1.357	1.955	2.678	2.652	2.378	---	---	9
10	---	---	---	1.147E	1.086	1.374	1.976	2.687	2.643	2.372	---	---	10
11	---	---	---	1.148E	1.092	1.401	2.011	2.718	2.638	2.366	---	---	11
12	---	---	---	1.150E	1.100	1.406	2.046	2.742	2.625	2.356	---	---	12
13	---	---	---	1.152E	1.108	1.410	2.070	2.771	2.614	2.347	---	---	13
14	---	---	---	1.153E	1.115	1.422	2.099	2.796	2.592	2.348	---	---	14
15	---	---	---	1.155E	1.122	1.435	2.124	2.797	2.577	2.355	---	---	15
16	---	---	---	1.157E	1.125	1.457	2.153	2.794	2.564	2.365	---	---	16
17	---	---	---	1.158E	1.128	1.482	2.178	2.783	2.551	2.369	---	---	17
18	---	---	---	1.154E	1.127	1.504	2.214	2.777	2.541	2.361	---	---	18
19	---	---	---	1.149A	1.131	1.525	2.249	2.773	2.520	2.357	---	---	19
20	---	---	---	1.152	1.131	1.548	2.282	2.767	2.502	2.355	---	---	20
21	---	---	---	1.159	1.141	1.559	2.320	2.765	2.482	2.344	---	---	21
22	---	---	---	1.163	1.136	1.576	2.362	2.747	2.475	2.343	---	---	22
23	---	---	---	1.170	1.143	1.598	2.404	2.741	2.483	2.337	---	---	23
24	---	---	---	1.166	1.147	1.611	2.426	2.732	2.465	2.332	---	---	24
25	---	---	---	1.167	1.163	1.624	2.451	2.725	2.481	2.334	---	---	25
26	---	---	1.198A	1.178	1.170	1.633	2.479	2.722	2.488	2.330	---	---	26
27	---	---	---	1.172	1.178	1.647	2.497	2.718	2.457	2.318	---	---	27
28	---	---	---	1.161	1.188	1.664	2.515	2.723	2.437	2.301A	---	---	28
29	---		---	1.175	1.208	1.680	2.528	2.732	2.416	---	---	---	29
30	---		---	1.173	1.220	1.702	2.551	2.738	2.408	---	---	1.681A	30
31	---		---		1.220		2.570	2.728		---		---	31
MEAN	---	---	---	---	1.136	1.483	2.184	2.713	2.574	---	---	---	MEAN
MAX	---	---	---	---	1.220	1.702	2.570	2.787	2.734	---	---	---	MAX
MIN	---	---	---	---	1.086	1.239	1.732	2.576	2.408	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.797 ON AUG 15
MINIMUM DAILY, 1.086 ON MAY 9
MAXIMUM INSTANTANEOUS,
2.803 AT 15:28 PST ON AUG 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 34 30 N
LONG 133 42 31 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 668.803 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

ATLIN RIVER NEAR ATLIN - STATION NO. 09AA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49.8E	39.1E	31.9E	30.4E	29.2	34.8	77.7	184	208	157	135 E	97.0E	1
2	49.2E	38.0E	32.3E	30.8E	28.6	35.8	80.4	184	207	156	133 E	94.1E	2
3	48.7A	38.6E	32.2E	30.3E	27.8	36.5	81.8	186	205	155	132 E	93.0E	3
4	48.8E	37.9E	32.4E	29.7A	27.0	37.4	85.5	185	204	154	131 E	92.5E	4
5	48.1E	37.4E	32.5E	28.0	25.9	38.7	88.1	190	201	153	130 E	94.1E	5
6	47.2E	37.2E	32.5E	27.6	25.0	40.2	91.5	194	200	155	128 E	92.0E	6
7	47.0E	37.0E	32.4E	27.5	24.7	41.8	94.2	195	200	155	125 E	91.8E	7
8	47.1E	37.1E	32.4E	27.6A	24.6	43.6	97.5	198	197	155	122 E	91.0E	8
9	46.3E	36.7E	32.3E	27.7E	24.4	44.6	98.8	199	195	155	119 E	90.3E	9
10	46.4E	36.1E	32.1E	27.8E	24.4	46.1	102	201	193	154	118 E	88.4E	10
11	46.8E	36.0E	32.3E	27.9E	24.6	48.3	106	205	193	153	117 E	86.5E	11
12	46.0E	35.2E	32.4E	28.1E	25.1	48.7	110	210	191	151	117 E	85.0E	12
13	45.8E	35.9E	32.3E	28.2E	25.5	49.1	113	215	188	150	117 E	84.7E	13
14	45.8E	35.1E	32.1E	28.3E	25.9	50.1	117	218	186	150	116 E	84.0E	14
15	45.5E	34.4F	31.9E	28.4E	26.3	51.2	120	219	184	151	115 E	83.5E	15
16	45.1E	33.9E	31.9E	28.5E	26.4	53.1	124	219	182	151	113 E	82.1E	16
17	44.9E	33.3E	32.0E	28.7E	26.6	55.2	127	217	180	152	111 E	81.8E	17
18	44.3E	32.8E	32.0E	28.3E	26.6	57.0	132	216	178	152	108 E	80.7E	18
19	42.8E	32.3E	32.1E	28.0A	26.8	58.7	136	215	175	151	107 E	80.2E	19
20	42.3E	32.1E	31.8E	28.2	26.8	60.7	141	214	172	151	108 E	79.7E	20
21	42.0E	32.1E	31.5E	28.5	27.5	61.8	146	212	171	150	108 E	78.8E	21
22	42.0E	32.0E	31.7E	28.0	27.3	63.2	152	211	169	149	108 E	77.2E	22
23	42.0E	32.1E	31.6E	28.5	27.5	64.9	156	210	170	148	108 E	76.1E	23
24	42.0E	32.3E	31.3E	28.3	27.9	66.4	161	208	170	148	108 E	76.0E	24
25	42.1E	32.4E	31.4E	28.3	28.8	67.6	165	207	169	148	107 E	75.9E	25
26	42.0E	32.3E	31.6A	30.1	29.5	68.4	169	205	167	148	106 E	75.0E	26
27	41.8E	32.1E	31.1E	29.7	30.1	69.8	172	205	166	146	104 E	74.2E	27
28	41.3E	32.0E	31.2E	30.3	31.4	71.4	174	207	163	144A	102 E	74.0E	28
29	40.2E		31.5E	29.8	32.3	72.9	176	208	160	142E	100 E	73.6E	29
30	39.8E		31.5E	29.7	33.2	74.8	180	209	159	140E	98.4E	73.0A	30
31	39.4E		30.8E		34.0		182	208		138E		72.1E	31
TOTAL	1 382.4	975.4	989.1	865.8	852.0	1 813.1	3 959.5	6 362	5 604	4 683	3 452.4	2 576.3	TOTAL
MEAN	44.6	34.8	31.9	28.9	27.5	53.6	128	205	183	150	115	83.1	MEAN
MAX	49.8	39.1	32.5	30.8	34.0	74.8	182	219	208	157	135	97.0	MAX
MIN	39.4	32.0	30.8	27.5	24.4	34.8	77.7	184	159	138	98.4	72.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 90.8
MAXIMUM DAILY, 219 ON AUG 14
MINIMUM DAILY, 24.4 ON MAY 9
MAXIMUM INSTANTANEOUS
220 AT 18 29 PST ON AUG 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 57 N
LONG 133 48 48 W
DRAINAGE AREA, 6 810 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	119 000	JUL	342 000
FEB	84 300	AUG	550 000
MAR	85 500	SEP	476 000
APR	74 800	OCT	403 000
MAY	73 600	NOV	298 000
JUN	139 000	DEC	223 000

TOTAL DISCHARGE, 2 870 000 dam³

ATNARKO RIVER NEAR THE MOUTH - STATION NO. 08FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.50B	7.82	10.2	13.6	18.1	192	78.3	32.2	18.5	9.71	8.17	12.0	1
2	4.50B	7.66	10.0	13.3	16.0	179	74.5	31.6	18.9	9.78	8.21	11.2	2
3	4.50B	7.70	10.7	13.7	19.1	173	86.0	31.4	18.4	10.9	8.40	10.3	3
4	4.55B	7.86	10.2	13.2	20.4	190	88.9	30.9	18.1	11.2	8.45	9.97	4
5	4.65B	7.36	10.5	13.2	22.3	185	88.3	30.5	17.2	11.8	8.17	9.95	5
6	5.00B	7.20	10.8	13.1	25.2	188	89.7	29.5	16.4	11.3	8.28	9.78	6
7	7.00B	7.05B	10.8	13.1	30.8	181	86.9	29.5	17.3	10.9	8.13	9.73	7
8	10.5 B	7.00B	11.0	14.2	32.7	168	84.6	29.2	18.7	10.5	7.15	9.02	8
9	10.5 B	6.80B	10.9	14.6	33.5	142	84.5	28.7	17.3	10.1	7.07	8.44	9
10	10.2 B	6.60B	10.8	14.3	32.7	148	86.0	28.6	16.4	10.5	6.88	8.25	10
11	9.70B	6.45B	10.7	14.3	31.6	128	83.4	28.5	15.8	10.2	7.31	8.82	11
12	8.80B	6.25B	11.0	13.9	31.7	109	80.3	28.8	15.3	9.81	7.36	8.48	12
13	9.10A	6.80B	10.9	13.6	30.6	116	68.5	29.0	14.9	9.76	7.71	8.34	13
14	9.05	6.50B	10.9	13.3	28.2	126	66.7	28.1	14.3	9.27	7.85	8.36	14
15	9.15	6.25B	10.7	13.1	26.1	134	65.1	26.3	13.8	9.15	7.79	8.20	15
16	9.02	6.00B	10.4	14.5	28.5	107	68.6	24.8	13.2	8.97	7.65	7.72	16
17	8.98	6.10B	10.3	14.9	31.5	92.2	69.0	23.9	12.7	8.56	7.58	7.68	17
18	8.69	6.70B	10.2	14.8	40.2	94.8	67.8	23.3	12.6	8.45	7.38	7.65	18
19	8.86	7.25B	10.3	16.2	52.5	85.5	67.8	23.0	11.8	8.25	7.67	7.59	19
20	8.86	8.30B	10.3	20.8	61.6	84.8	67.9	21.8	11.5	7.87	7.95	7.48	20
21	8.56	8.73	10.7	23.8	59.6	84.4	69.3	21.0	11.0	8.18	7.85	7.55	21
22	8.58	8.90	10.8	24.5	58.1	102	67.4	20.3	10.8	8.04	7.99	7.58	22
23	8.73	9.16	10.6	23.8	51.6	111	65.6	20.0	10.8	7.88	10.5	7.59	23
24	8.73	9.17	10.6	23.1	50.9	97.7	63.0	19.8	11.0	7.97	10.8	7.82	24
25	8.35	9.75	10.7	21.8	71.9	89.2	61.9	19.6	10.4	8.07	12.0	7.89	25
26	8.48	10.2	11.5	20.8	112	85.1	60.6	19.1	10.1	8.27	12.9	8.08	26
27	8.39	10.3	12.3	20.0	134	85.1	58.4	19.1	10.3	8.43	12.9	8.11	27
28	8.42	10.3	14.2	18.4	138	89.7	57.3	18.8	10.4	8.72	12.0	8.34	28
29	8.43		14.5	18.7	155	83.0	56.1	18.2	10.4	8.36	11.8	8.61	29
30	8.35		14.3	18.4	178	84.9	53.6	18.5	9.93	8.27	12.2	8.54	30
31	8.01		14.2		193		52.5	18.2		8.39		8.52	31
TOTAL	249.25	210.06	346.9	500.3	1 818.5	3 708.4	1 941.2	773.5	417.33	287.99	266.49	267.25	TOTAL
MEAN	8.04	7.50	11.2	16.7	58.7	124	48.7	25.0	13.9	9.29	8.88	8.62	MEAN
MAX	10.5	10.3	14.5	24.5	193	192	78.3	32.2	18.9	11.3	12.9	12.0	MAX
MIN	4.50	5.00	10.0	13.1	18.0	84.4	32.5	18.2	9.93	7.97	6.88	7.48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.5
MAXIMUM DAILY, 193 ON MAY 31
MINIMUM DAILY, 4.50B ON JAN 1
MAXIMUM INSTANTANEOUS
217 AT 03:30 PST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 39 N
LONG 126 00 10 W
DRAINAGE AREA, 2 430 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 500	JUL	133 000
FEB	18 100	AUG	95 600
MAR	30 000	SEP	56 100
APR	43 200	OCT	24 900
MAY	157 000	NOV	23 000
JUN	320 000	DEC	23 100

TOTAL DISCHARGE, 897 000 dam³

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.312	0.314	0.085	0.034	0.004	0.004	---	---	---	1
2	---	---	---	0.268	0.454	0.070	0.027	0.004	0.003	---	---	---	2
3	---	---	---	0.262	0.552	0.045	0.025	0.004	0.004	---	---	---	3
4	---	---	---	0.255	0.270	0.055	0.019	0.004	0.005	---	---	---	4
5	---	---	---	0.255	0.263	0.095	0.017	0.004	0.005	---	---	---	5
6	---	---	---	0.209	0.202	0.071	0.014	0.004	0.005	---	---	---	6
7	---	---	---	0.172	0.215	0.045	0.014	0.004	0.005	---	---	---	7
8	---	---	---	0.182	0.186	0.059	0.013	0.004	0.005	---	---	---	8
9	---	---	---	0.183	0.166	0.051	0.013	0.003	0.005	---	---	---	9
10	---	---	---	0.146	0.156	0.045	0.018	0.004	0.005	---	---	---	10
11	---	---	---	0.166	0.145	0.037	0.015	0.003	0.006	---	---	---	11
12	---	---	---	0.191	0.230	0.032	0.015	0.003	0.006	---	---	---	12
13	---	---	---	0.178	0.211	0.031	0.014	0.003	0.007	---	---	---	13
14	---	---	---	0.164	0.180	0.062	0.007	0.003	0.006	---	---	---	14
15	---	---	---	0.278	0.153	0.073	0.007	0.003	0.006	---	---	---	15
16	---	---	---	0.325	0.134	0.048	0.006	0.003	0.006	---	---	---	16
17	---	---	---	0.186	0.164	0.044	0.006	0.003	0.007	---	---	---	17
18	---	---	---	0.172	0.301	0.034	0.006	0.002	0.007	---	---	---	18
19	---	---	---	0.187	0.265	0.050	0.006	0.003	0.006	---	---	---	19
20	---	---	---	0.196	0.245	0.036	0.007	0.003	0.006	---	---	---	20
21	---	---	---	0.172	0.202	0.034	0.010	0.003	0.006	---	---	---	21
22	---	---	---	0.183	0.164	0.045	0.007	0.003	0.009	---	---	---	22
23	---	---	---	0.188	0.146	0.019	0.006	0.003	0.012	---	---	---	23
24	---	---	---	0.240	0.132	0.021	0.005	0.003	0.007	---	---	---	24
25	---	---	---	0.260	0.265	0.018	0.005	0.003	0.007	---	---	---	25
26	---	---	1.21	0.317	0.220	0.018	0.005	0.003	0.006	---	---	---	26
27	---	---	---	0.338	0.156	0.015	0.004	0.003	0.006	---	---	---	27
28	---	---	---	0.260	0.145	0.015	0.004	0.003	0.009	---	---	---	28
29	---		---	0.225	0.111	0.016	0.004	0.004	0.007	---	---	---	29
30	---		---	0.176	0.098	0.018	0.004	0.004	0.007	---	---	---	30
31	---		---		0.093		0.004	0.004		---		---	31
TOTAL	---	---	---	5.573	5.599	1.308	0.340	0.104	0.188	---	---	---	TOTAL
MEAN	---	---	---	0.219	0.213	0.044	0.011	0.003	0.006	---	---	---	MEAN
MAX	---	---	---	0.336	0.662	0.095	0.034	0.004	0.012	---	---	---	MAX
MIN	---	---	---	0.146	0.093	0.015	0.004	0.002	0.003	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.002 ON AUG 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 50 N
LONG 123 42 48 W
DRAINAGE AREA, 17.1 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	29.4
FEB	---	AUG	8.99
MAR	---	SEP	16.2
APR	588	OCT	---
MAY	570	NOV	---
JUN	113	DEC	---

B.X. CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.058A	0.054	0.092	0.595	0.708	1.95	0.590	0.138	0.082	0.186	0.055	0.049	1
2	0.058A	0.055	0.101	0.558	0.871	1.62	0.585	0.130	0.086	0.103	0.052	0.034	2
3	0.058A	0.050	0.112	0.545	1.13	1.34	0.621	0.121	0.080	0.086	0.052	0.033A	3
4	0.058A	0.047	0.112	0.581	1.14	1.20	0.558	0.110	0.077	0.083	0.053	0.033A	4
5	0.058A	0.048	0.120	0.818	1.09	1.15	0.540	0.102	0.073	0.076	0.080	0.050A	5
6	0.057A	0.047	0.138	0.783	1.09	1.08	0.493	0.100	0.070	0.073	0.080	0.043A	6
7	0.057A	0.047	0.227	0.812	1.12	0.913	0.436	0.111	0.064	0.068	0.085	0.043A	7
8	0.058A	0.047	0.240	0.948	1.16	0.785	0.387	0.117	0.062	0.063	0.035A	0.041A	8
9	0.057A	0.047	0.268	1.07	1.09	0.687	0.351	0.094	0.067	0.063	0.031A	0.039A	9
10	0.057A	0.052	0.228	0.984	1.07	0.627	0.384	0.088	0.064	0.064	0.036A	0.039A	10
11	0.057A	0.051	0.224	0.834	1.06	0.594	0.376	0.077	0.060	0.064	0.041A	0.039A	11
12	0.058A	0.052	0.338	0.763	1.03	0.488	0.380	0.070	0.059	0.064	0.041A	0.038A	12
13	0.057A	0.056	0.347	0.732	1.04	0.454	0.352	0.066	0.061	0.061	0.043A	0.039A	13
14	0.058A	0.058	0.329	0.722	0.955	0.481	0.302	0.059	0.055	0.056	0.044A	0.039A	14
15	0.058A	0.054A	0.320	0.736	0.893	0.517	0.309	0.061	0.062	0.055	0.045A	0.039A	15
16	0.058A	0.052A	0.305	0.848	0.854	0.423	0.418	0.080	0.064	0.054	0.045A	0.037	16
17	0.058A	0.049A	0.295	0.755	1.12	0.377	0.404	0.076	0.070	0.056	0.045A	0.038	17
18	0.058A	0.052A	0.284	0.681	1.26	0.461	0.346	0.069	0.067	0.054	0.045A	0.035	18
19	0.060A	0.048A	0.270	0.710	1.37	0.777	0.303	0.063	0.069	0.052	0.048A	0.033	19
20	0.058A	0.045A	0.287	0.815	1.82	0.606	0.283	0.063	0.071	0.061	0.049	0.034	20
21	0.058A	0.048A	0.408	0.984	1.59	0.508	0.250	0.062	0.070	0.061	0.054	0.035	21
22	0.057A	0.045A	0.422	1.11	1.57	0.426	0.238	0.056	0.070	0.045	0.053	0.037	22
23	0.057A	0.045A	0.426	0.962	1.51	0.343	0.240	0.056	0.101	0.040	0.055	0.038	23
24	0.056A	0.045A	0.578	0.878	1.44	0.324	0.227	0.055	0.119	0.039	0.057	0.037	24
25	0.054A	0.064	0.511	0.854	1.72	0.292	0.218	0.055	0.091	0.041	0.056	0.036	25
26	0.055A	0.077	0.479	0.818	2.26	0.284	0.207	0.050	0.076	0.045	0.058	0.037	26
27	0.054A	0.088	0.518	0.776	2.83	0.269	0.196	0.047	0.218	0.054	0.056	0.037	27
28	0.053A	0.090	0.710	0.737	3.07	0.249	0.175	0.046	0.111	0.048	0.048	0.038	28
29	0.053A		0.723	0.889	2.82	0.888	0.166	0.053	0.135	0.047	0.046	0.037	29
30	0.053A		0.676	0.870	2.52	0.941	0.172	0.109	0.269	0.060	0.048	0.035	30
31	0.054A		0.632		2.13		0.153	0.103		0.060		0.035	31
TOTAL	1.744	1.511	10.838	23.747	45.331	21.034	10.838	2.488	2.826	1.922	1.489	1.180	TOTAL
MEAN	0.056	0.054	0.350	0.792	1.46	0.701	0.350	0.080	0.088	0.062	0.049	0.038	MEAN
MAX	0.060	0.090	0.723	1.11	3.07	1.95	0.890	0.138	0.269	0.186	0.080	0.050	MAX
MIN	0.053	0.045	0.092	0.545	0.708	0.249	0.153	0.046	0.058	0.039	0.031	0.033	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.342
MAXIMUM DAILY, 3.07 ON MAY 28
MINIMUM DAILY, 0.031A ON NOV 9
MAXIMUM INSTANTANEOUS,
3.63 AT 17:08 PST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 03 N
LONG 119 12 30 W
DRAINAGE AREA, 85.7 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	151	JUL	936
FEB	131	AUG	215
MAR	936	SEP	227
APR	2 060	OCT	166
MAY	3 930	NOV	127
JUN	1 830	DEC	102

TOTAL DISCHARGE, 10 800 dam³

BABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.772	---	---	---	1.105	---	---	0.874	1
2	---	---	---	---	---	1.380	1.715	---	---	---	---	---	2
3	---	0.734	0.728	---	---	---	---	---	---	---	0.934	---	3
4	---	---	---	---	---	1.432	---	1.388	1.090	---	---	---	4
5	---	---	---	---	0.783	---	---	---	---	---	---	---	5
6	0.742	---	---	---	---	1.480	---	---	---	0.985	0.923	---	6
7	---	---	---	0.732	0.818	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	1.082	---	---	0.830	8
9	---	---	---	---	0.845	---	1.855	---	---	0.995	---	---	9
10	---	0.734	0.736	---	---	1.524	---	---	---	---	---	---	10
11	---	---	---	---	---	1.545	---	1.305	---	---	---	---	11
12	---	---	---	---	0.893	---	---	---	---	---	---	---	12
13	0.739	---	---	---	---	1.554	---	---	---	0.980	0.904	---	13
14	---	---	---	0.718	0.917	---	1.810	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	1.060	---	---	0.822	15
16	---	---	---	---	---	---	---	---	---	0.950	---	---	16
17	---	0.732	0.728	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	1.225	1.005	---	---	---	18
19	---	---	---	---	0.950	---	---	---	---	---	---	---	19
20	0.740	---	---	---	---	---	---	---	---	---	0.898	---	20
21	---	---	---	0.735	1.035	---	1.540	1.195	---	---	---	---	21
22	---	---	---	---	---	---	---	---	0.978	---	---	---	22
23	---	---	---	---	1.081	1.712	---	---	---	---	---	---	23
24	---	0.732	0.736	---	---	---	---	---	---	---	0.885	---	24
25	---	---	---	---	---	---	---	1.158	0.995	---	---	---	25
26	---	---	---	---	1.184	1.750	---	---	---	0.932	---	---	26
27	0.739	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	0.755	1.230	---	1.440	---	---	---	---	0.828	28
29	---		---	---	---	1.732	---	---	0.985	---	---	---	29
30	---		---	---	1.285	1.735	---	---	---	---	---	---	30
31	---		0.734		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 45 35 N
LONG 126 08 20 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

BABINE RIVER AT BABINE - STATION NO. 08EC001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.528	0.881	1.137	1.483	1.173	0.895	0.781	0.738	0.883	1
2	---	---	---	0.531	0.587	1.180	1.475	1.162	0.871	0.781	0.731	0.881	2
3	---	---	---	0.533	0.585	1.189	1.447	1.147	0.867	0.789	0.731	0.881A	3
4	---	---	---	0.534	0.588	1.210	1.445	1.138	0.862	0.786	0.727	---	4
5	---	---	---	0.541	0.595	1.227	1.441	1.128	0.862	0.795	0.723	---	5
6	---	---	---	0.521	0.621	1.257	1.429	1.118	0.855	0.791	0.728	---	6
7	---	---	---	0.540	0.634	1.284	1.423	1.101	0.849	0.784	0.719	---	7
8	---	---	---	0.535	0.644	1.295	1.414	1.088	0.845	0.781	0.712	---	8
9	---	---	---	0.534	0.656	1.315	1.409	1.082	0.842	0.770	0.713	---	9
10	---	---	---	0.535	0.671	1.307	1.403	1.079	0.838	0.783	0.717	---	10
11	---	---	---	0.523	0.682	1.304	1.389	1.063	0.828	0.788	0.722	---	11
12	---	---	---	0.522	0.705	1.312	1.376	1.053	0.819	0.781	0.706	---	12
13	---	---	---	0.524	0.708	1.316	1.365	1.039	0.809	0.781	0.706	---	13
14	---	---	---	0.523	0.724	1.318	1.352	1.017	0.803	0.789	0.706	---	14
15	---	---	---	0.523	0.734	1.354	1.349	1.012	0.798	0.782	0.701	---	15
16	---	---	---	0.522	0.757	1.380	1.347	1.009	0.780	0.783	0.705	0.850A	16
17	---	---	---	0.530	0.765	1.372	1.339	0.997	0.784	0.745	0.704	0.840	17
18	---	---	---	0.536	0.777	1.387	1.337	0.990	0.781	0.761	0.710	0.832	18
19	---	---	---	0.547	0.800	1.401	1.317	0.986	0.773	0.783	0.712	0.838A	19
20	---	---	---	0.543	0.823	1.408	1.298	0.971	0.768	0.768	0.707	---	20
21	---	---	---	0.540	0.848	1.435	1.282	0.985	0.757	0.784	0.708	---	21
22	---	---	---	0.544	0.867	1.454	1.284	0.984	0.777	0.781	0.721	---	22
23	---	---	---	0.550	0.888	1.473	1.262	0.948	0.798	0.743	0.706	---	23
24	---	---	---	0.551	0.908	1.475	1.238	0.940	0.788	0.739	0.717	0.848	24
25	---	---	---	0.553	0.940	1.479	1.231	0.936	0.785	0.742	0.707	0.850	25
26	---	---	0.590	0.552	0.979	1.484	1.224	0.927	0.783	0.743	0.885	0.841	26
27	---	---	0.548	0.587	1.008	1.486	1.210	0.918	0.785	0.782	0.882	---	27
28	---	---	0.539	0.584	1.034	1.492	1.196	0.913	0.786	0.764	0.711	0.844A	28
29	---		0.531	0.589	1.064	1.484	1.182	0.900	0.780	0.741	0.895	---	29
30	---		0.536	0.577	1.089	1.482	1.167	0.885	0.780	0.739	0.890	---	30
31	---		0.532		1.120		1.177	0.891		0.738		---	31
MEAN	---	---	---	0.540	0.788	1.386	1.332	1.018	0.813	0.763	0.712	---	MEAN
MAX	---	---	---	0.577	1.120	1.486	1.483	1.173	0.895	0.795	0.738	---	MAX
MIN	---	---	---	0.522	0.581	1.137	1.177	0.891	0.767	0.738	0.880	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.486 ON JUN 27

MAXIMUM INSTANTANEOUS,
1.521 AT 20:51 PST ON JUN 26

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 19 25 N
LONG 126 37 40 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
8 480 km^2

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.5	20.0	20.2	19.7	26.2	82.0E	126 E	67.4	42.3	31.4	30.0	23.7	1
2	19.4	20.0	20.1	19.6	25.6	84.5E	117 E	65.4	41.4	32.5	29.9	23.2	2
3	19.5	20.1	20.0	19.7	26.6	86.2E	113 E	65.2	40.3	32.9	30.7	23.0	3
4	19.4	20.2	19.9	19.7	28.7	87.5A	110 E	63.9	40.0	32.6	30.8	22.8	4
5	19.3	20.1	19.8	19.9	30.8	89.4	107 E	62.8	39.6	33.6	30.2	22.5	5
6	19.2	20.0	20.2	20.0	33.1	95.0	104 E	61.7	39.2	35.9	29.6	22.9	6
7	19.8	19.9	20.2	20.0	35.2	98.1	103 E	60.4	38.6	35.8	29.3	22.5	7
8	19.8	19.9	20.6	20.3	37.4	97.4	100 E	59.4	38.1	35.7	28.9	21.6	8
9	19.9	19.8	20.9	20.3	38.1	97.3	98.0E	59.3	37.7	34.4	25.5	21.3	9
10	20.1	19.5	20.2	19.8	39.5E	94.9	96.0E	58.3	37.2	32.9	25.6	21.2	10
11	20.0	19.1	19.6	19.7	40.2E	91.8	94.5E	56.7	36.6	32.2	25.2	21.3	11
12	19.7	19.0	19.7	19.4	42.2E	91.9	93.5E	55.6	36.9	31.5	26.2	20.9	12
13	19.5	19.1	19.5	19.4	44.0E	92.6	91.0E	54.6	36.2	31.2	25.4	21.0	13
14	19.5	19.4	19.3	19.5	45.9E	92.9	88.5E	52.3	34.8	31.5	25.5	20.9	14
15	19.4	19.1	19.4	19.4	47.5E	104	85.7E	51.0	34.5	31.1	25.5	20.9	15
16	19.4	18.8	19.5	19.6	50.0E	108 A	85.5E	51.2	33.7	30.3	25.4	20.8	16
17	19.5	18.8	19.5	19.8	51.6E	109 E	83.9E	50.4	32.5	29.3	25.6	21.0	17
18	19.8	19.1	19.6	20.5	53.5E	111 E	82.5E	49.3	32.0	29.1	25.5	20.7	18
19	19.9	19.0	19.7	21.8	55.0E	113 E	81.3E	48.7	31.3	30.4	25.4	20.7	19
20	19.9	19.0	19.9	22.9	57.5E	115 E	80.0E	48.0	30.8	31.3	25.2	20.8	20
21	20.0	19.0	20.2	23.6	59.2E	117 E	78.0E	47.2	30.3	31.2	25.1	20.4	21
22	20.0	19.0	19.8	23.8	62.0E	119 E	77.6A	46.5	30.6	30.8	25.4	20.2	22
23	20.2	19.5	19.6	23.9	63.7E	121 E	76.7	46.0	33.5	29.8	25.5	20.5	23
24	20.5	20.0	19.3	23.9	65.5E	122 E	75.4	45.4	36.4	29.4	25.7	21.2	24
25	20.8	20.4	19.5	23.7	67.9E	124 E	74.0	44.9	35.9	29.2	26.1	21.6	25
26	20.8	20.6	19.6	24.1	70.0E	126 E	72.4	44.5	33.8	29.8	25.5	21.4	26
27	20.4	20.3	20.0	24.8	72.0E	127 E	71.2	43.9	32.7	31.6	24.8	20.6	27
28	20.2	20.2	20.0	25.1	74.0E	125 E	69.6	43.5	32.1	32.5	24.4	20.8	28
29	20.1		19.7	25.3	76.8E	122 E	68.1	42.8	32.2	31.5	24.9	20.8	29
30	20.1		19.9	25.7	78.0E	121 E	66.8	42.1	31.9	30.7	24.7	20.4	30
31	20.1		19.9		80.0E		67.9	41.9		30.4		20.2	31
TOTAL	615.7	548.7	615.7	644.7	1 577.3	3 196.5	3 737.1	1 631.4	1 063.1	982.5	787.6	661.8	TOTAL
MEAN	19.9	19.6	19.9	21.5	50.9	106	88.3	52.6	35.4	31.7	26.6	21.3	MEAN
MAX	20.8	20.4	20.9	25.7	80.0	127	126	67.4	42.3	35.9	30.8	23.7	MAX
MIN	19.2	18.8	19.3	19.4	25.6	82.0	67.9	41.9	30.3	29.1	24.4	20.2	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61.2
MAXIMUM DAILY, 127E ON JUN 27
MINIMUM DAILY, 18.8 ON FEB 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 25 30 N
LONG 126 42 10 W
DRAINAGE AREA, 6 790 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	53 200	JUL	236 000
FEB	47 400	AUG	141 000
MAR	53 200	SEP	91 800
APR	55 700	OCT	84 800
MAY	136 000	NOV	68 800
JUN	274 000	DEC	57 200

TOTAL DISCHARGE, 1 300 000 dam³

BAEZAREKO RIVER AT LOT 10262 - STATION NO. 08KG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.612B	0.660B	0.590B	0.590B	2.11E	5.70E	3.58	1.79	1.12	2.29	1.29B	1.09 B	1
2	0.611B	0.665B	0.588B	0.589B	2.04E	6.75E	3.56	1.77	1.18	2.26	1.35B	0.997B	2
3	0.610B	0.670B	0.583B	0.603B	2.11E	9.00E	3.60	1.69	1.14	2.74	1.48B	0.989B	3
4	0.593B	0.680B	0.582B	0.615B	2.36E	9.35E	3.62	1.65	1.09	2.81	1.57B	1.03 B	4
5	0.580B	0.900B	0.585B	0.635B	3.00E	9.45E	3.55	1.65	1.00	2.67	1.54B	1.09 B	5
6	0.581B	0.902B	0.585B	0.650B	3.38E	9.40E	3.37	1.60	1.02	2.32	1.48B	1.15 B	6
7	0.583B	0.900B	0.586B	0.667B	3.76E	9.25E	3.24	1.57	1.04	2.13	1.32B	1.06 B	7
8	0.590B	0.893B	0.587B	0.682B	4.02E	8.75E	3.17	1.45	1.03	1.95	1.20B	0.992B	8
9	0.600B	0.870B	0.586B	0.696B	4.35E	8.10E	3.12	1.36	1.02	1.87	1.13B	0.941B	9
10	0.606B	0.850B	0.590B	0.700B	4.58E	7.60E	2.92	1.33	1.05	1.72	1.02B	0.936B	10
11	0.615B	0.830B	0.595B	0.710B	5.15E	6.94A	2.80	1.32	1.08	1.68	1.03B	0.933B	11
12	0.625B	0.820B	0.598B	0.740B	5.35E	6.35	2.79	1.51	1.01	1.63	1.12B	0.912B	12
13	0.632B	0.760B	0.597B	0.770B	5.55E	6.65	2.69	1.42	1.00	1.59	1.17B	0.882B	13
14	0.650B	0.710B	0.598B	0.790B	5.45E	6.00	2.61	1.30	1.02	1.56	1.23B	0.980B	14
15	0.665B	0.690B	0.600B	0.835B	5.50E	5.65	2.59	1.26	1.05	1.56	1.30B	1.01 B	15
16	0.680B	0.688B	0.605B	0.860B	5.10E	5.35	3.05	1.19	1.09	1.51	1.20B	1.02 B	16
17	0.710B	0.680B	0.610B	0.880B	5.00E	5.98	3.39	1.18	1.11	1.48	1.14B	1.02 B	17
18	0.730B	0.659B	0.605B	0.855E	5.05E	5.85	3.16	1.16	1.10	1.46	1.08B	1.03 B	18
19	0.740B	0.640B	0.600B	0.858E	5.15E	5.77	3.00	1.16	1.08	1.41	1.00B	1.05 B	19
20	0.748B	0.630B	0.593B	0.885E	5.80E	5.55	2.70	1.16	1.08	1.38	1.04B	1.10 B	20
21	0.750B	0.625B	0.592B	0.890E	5.80E	5.17	2.44	1.13	1.07	1.38	1.09B	1.13 B	21
22	0.755B	0.620B	0.591B	0.920E	7.40E	4.93	2.30	1.08	1.08	1.40	1.17B	1.15 B	22
23	0.758B	0.615B	0.590B	0.960E	7.65E	4.77	2.13	1.09	1.27	1.34	1.20B	1.18 B	23
24	0.758B	0.610B	0.583B	0.990E	7.75E	4.47	2.02	1.12	1.24	1.31	1.24B	1.14 B	24
25	0.759B	0.605B	0.582B	1.02 E	7.95E	4.01	1.98	1.19	1.91	1.31	1.27B	1.08 B	25
26	0.765B	0.603B	0.583B	1.14 E	8.10E	3.64	2.15	1.21	1.95	1.31	1.28B	1.11 B	26
27	0.780B	0.600B	0.584B	1.25 E	8.30E	3.46	2.30	1.13	2.95	1.33	1.27B	1.15 B	27
28	0.800B	0.597B	0.582B	1.37 E	8.85E	3.19	2.26	1.09	2.78	1.37	1.23B	1.04 B	28
29	0.815B		0.583B	1.48 E	9.30E	3.01	2.06	1.07	2.56	1.38	1.18B	0.899B	29
30	0.855B		0.584B	1.99 E	9.40E	2.85	1.93	1.04	2.47	1.33	1.18B	0.840B	30
31	0.880B		0.585B		9.20E		1.84	1.04		1.20B		0.768B	31
TOTAL	21.415	20.769	18.302	29.779	142.16	186.82	76.32	40.73	41.30	52.62	36.78	31.892	TOTAL
MEAN	0.691	0.741	0.590	0.993	5.66	6.23	2.46	1.31	1.38	1.70	1.23	1.02	MEAN
MAX	0.880	0.902	0.610	1.99	9.40	9.45	3.39	1.79	2.95	2.81	1.57	1.18	MAX
MIN	0.580	0.597	0.582	0.590	2.04	2.85	1.84	1.04	1.00	1.20	1.00	0.768	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.02
MAXIMUM DAILY, 9.45E ON JUN 5
MINIMUM DAILY, 0.580B ON JAN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 59 10 N
LONG 123 48 10 W
DRAINAGE AREA, 992 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 850	JUL	8 590
FEB	1 790	AUG	3 520
MAR	1 580	SEP	3 570
APR	2 310	OCT	4 550
MAY	15 700	NOV	3 180
JUN	18 100	DEC	2 740

TOTAL DISCHARGE, 63 500 dam³

BAKER CREEK AT QUESNEL - STATION NO. 08KE015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6058	1.058	1.708	4.74	7.15	9.00E	3.68E	2.24	0.489E	2.14	1.34E	1.51B	1
2	0.6108	1.068	1.788	4.34	7.21	8.10E	3.80	2.31 E	0.506	2.24	1.50E	1.42B	2
3	0.6188	1.078	1.848	4.47	8.08E	7.40E	2.32	2.36 E	0.394	3.08	1.66	1.46B	3
4	0.6268	1.088	1.928	4.56	8.95E	6.80E	2.55	2.46 E	0.513	3.45E	2.84	1.57B	4
5	0.6458	1.098	1.988	4.88E	9.82	6.42	2.43E	2.53	0.464	3.25E	3.76	1.74B	5
6	0.6608	1.128	2.098	5.18E	11.2	5.35	2.30E	2.29	0.471E	3.10	3.71	1.69B	6
7	0.6808	1.158	2.208	5.47	13.3	5.29E	2.18	2.21	0.478E	2.66	3.33	1.49B	7
8	0.6908	1.188	2.368	6.58	15.3	5.24E	2.26	2.10	0.485	2.32	2.50B	1.46B	8
9	0.7208	1.248	2.478	6.92	17.2	5.18	2.18	1.86 E	0.506	2.24	1.49B	1.43B	9
10	0.7408	1.288	2.588	7.15	16.6 E	5.21	2.21	1.63 E	0.520	2.11	1.34B	1.46B	10
11	0.7658	1.348	2.718	7.98	15.9 E	5.15	2.60	1.39	0.548	2.03E	1.38B	1.51B	11
12	0.7808	1.388	2.828	7.66E	15.3	5.54	3.24E	1.28	0.506	1.95E	1.42B	1.54B	12
13	0.8008	1.398	2.978	7.34E	13.1	5.74	3.99E	1.04	0.487E	1.86E	1.50B	1.57B	13
14	0.8158	1.428	3.038	7.01	11.3	5.75E	4.73	0.992	0.487E	1.78	1.63B	1.57B	14
15	0.8308	1.438	3.108	6.41	11.3	5.76E	4.76	0.750	0.478	1.76	1.79B	1.56B	15
16	0.8408	1.438	3.288	6.12	10.4	5.77	4.73	0.723E	0.464	1.50	1.73B	1.53B	16
17	0.8488	1.438	3.388	6.47	9.65E	7.58	4.78	0.887E	0.471	1.76	1.68B	1.53B	17
18	0.8558	1.438	3.488	6.82	8.90E	7.41	4.48	0.870	0.436	1.70E	1.51B	1.53B	18
19	0.8588	1.428	3.588	7.28E	8.20E	7.36	4.40E	0.862	0.436	1.64E	1.41B	1.55B	19
20	0.8608	1.418	3.338	7.64E	8.97	6.42	4.25E	0.890	0.413E	1.58	1.43B	1.58B	20
21	0.8708	1.418	3.318	8.01	13.1	8.01E	3.95	0.576	0.391E	1.53	1.48B	1.63B	21
22	0.8808	1.438	3.58E	8.82	14.6	5.58E	3.04	0.670	0.368	1.53	1.60B	1.66B	22
23	0.9008	1.448	3.82E	9.33	19.1	5.18	2.78	0.850E	0.408	1.53	1.69B	1.67B	23
24	0.9158	1.458	4.05	9.82	23.5 E	5.04	2.32	0.895E	0.885	1.50	1.62B	1.68B	24
25	0.9308	1.488	3.86	8.93	18.0 E	4.76	2.19	0.562	1.05	1.45E	1.88B	1.67B	25
26	0.9508	1.528	4.71	8.50E	14.5	4.09	2.21E	0.513	1.32	1.40E	1.90B	1.64B	26
27	0.9758	1.548	4.91	8.28E	12.8	3.33	2.22E	0.464	1.60 E	1.35	1.90B	1.59B	27
28	0.9908	1.598	5.18E	7.85	14.1	3.30E	2.24	0.478	1.88 E	1.23	1.88B	1.54B	28
29	1.02 B		5.55E	7.52	15.0	3.28E	2.18	0.436	2.15	1.17	1.84B	1.51B	29
30	1.03 B		5.85E	7.29	10.5	3.50E	2.48	0.454E	1.94	1.15	1.75B	1.40B	30
31	1.04 B		5.26		10.0 E		2.32	0.471E		1.17		1.25B	31
TOTAL	25.345	37.27	102.48	208.80	385.63	170.55	85.71	36.973	21.634	59.15	56.58	47.94	TOTAL
MEAN	0.818	1.33	3.31	6.99	12.8	5.69	3.08	1.19	0.721	1.91	1.89	1.55	MEAN
MAX	1.04	1.59	5.55	9.82	23.5	9.00	4.79	2.53	2.15	3.45	3.76	1.74	MAX
MIN	0.605	1.05	1.70	4.34	7.15	3.28	2.18	0.436	0.368	1.15	1.34	1.25	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.45
MAXIMUM DAILY, 23.5E ON MAY 24
MINIMUM DAILY, 0.368 ON SEP 22

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 23 N
LONG 122 31 11 W
DRAINAGE AREA, 1 570 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 190	JUL	6 270
FEB	3 220	AUG	3 190
MAR	8 880	SEP	1 870
APR	18 100	OCT	5 110
MAY	34 200	NOV	4 900
JUN	14 700	DEC	4 140

TOTAL DISCHARGE, 109 000 dam³

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.745	0.617	0.625	1.55	3.80	28.1	4.30	1.83 E	1.07	1.56	1.28	0.895E	1
2	0.725	0.624	0.632	1.53	4.67	24.5	4.35	1.78 E	1.02	1.27	1.18	0.890E	2
3	0.715	0.605	0.632	1.62	6.15	19.0	4.21	1.79 E	0.961	1.14	1.15	0.845E	3
4	0.700	0.588	0.628	1.70	7.15	15.8	5.52	1.97 E	0.893	1.25	1.15	0.835E	4
5	0.700	0.589	0.645	1.88	7.18	14.7	5.67	2.12 E	0.838	1.37	1.41	0.820E	5
6	0.695	0.589	0.654	2.03	7.22	14.1	5.57	1.85 E	0.821	1.43	1.35	0.815E	6
7	0.687	0.555	0.777	2.40	7.86	13.7	4.80	1.55 E	0.804	1.38	1.24	0.805E	7
8	0.683	0.532	0.995	3.19	8.32	13.6	4.39	1.43 E	0.800	1.30	0.935	0.795E	8
9	0.683	0.525	0.906	4.20	9.27	12.4	4.30	1.37 A	0.788	1.22	0.852	0.780E	9
10	0.666	0.5188	0.878	4.38	8.34	11.2	4.46	1.45	0.744	1.15	0.898	0.785E	10
11	0.654	0.5158	0.863	3.76	8.13	10.8	6.22	1.55	0.755	1.10	1.04	0.780E	11
12	0.676	0.5058	0.875	3.41	7.22	9.25	5.83	1.37	0.742	1.05	0.998	0.755E	12
13	0.687	0.5028	0.914	3.18	7.81	8.36	5.12	1.26	0.727	0.974	1.12	0.760E	13
14	0.666	0.485	0.910	3.01	8.09	8.07	5.15	1.23 A	0.728	0.987	1.10	0.755E	14
15	0.643	0.518	0.933	3.10	8.21	8.53	8.09	1.19 E	0.731	1.01	1.07	0.750E	15
16	0.630	0.5308	0.918	3.70	8.03	8.65	8.48	1.18 E	0.781	0.977	1.06	0.745E	16
17	0.639	0.5358	0.890	3.55	7.93	8.21	8.88	1.17 E	0.785	0.971	1.05	0.740E	17
18	0.655	0.536	0.881	3.31	11.8	8.92	8.39	1.16 E	0.730	0.958	1.02	0.725E	18
19	0.664	0.5308	0.883	3.49	16.2	9.51	4.68	1.09 E	0.722	0.924	1.05	0.720E	19
20	0.664	0.523	0.940	5.37	20.5	8.43	4.24	1.03 E	0.720	0.916	1.04	0.715E	20
21	0.635	0.514	1.06	6.59	18.5	7.31	3.85	1.00 E	0.735	0.898	1.03	0.730E	21
22	0.633	0.510	1.09	8.26	13.8	6.36	3.65	0.978E	0.720	0.871	0.899	0.715E	22
23	0.622	0.514	1.08	7.27	11.8	5.95	3.45	0.955E	0.869	0.866	1.04	0.720E	23
24	0.616	0.523	1.18	5.92	11.4	5.61	3.20	0.935E	1.28	0.885	1.08 A	0.723E	24
25	0.606	0.759	1.15	5.36	14.8	5.12	3.09	0.905E	1.07	0.863	1.03 E	0.705E	25
26	0.604	0.737	1.16	4.88	25.2	4.53	2.93A	0.885E	1.00	1.00	0.980E	0.700E	26
27	0.611	0.657	1.17	4.80	32.7	4.12	2.70E	0.850A	1.38	1.88	0.930E	0.702E	27
28	0.611	0.630	1.42	4.63	33.4	3.82	2.41E	0.818	1.18	1.33	0.890E	0.705E	28
29	0.598		1.74	4.20	34.8	3.70	2.22E	0.874	1.28	1.16	0.885E	0.715E	29
30	0.605		1.82	3.92	33.5	4.86	2.08E	1.61	1.85	1.26	0.880E	0.700E	30
31	0.617		1.58		30.7		1.93E	1.31		1.43		0.680E	31
TOTAL	20.305	15.738	30.842	116.19	426.68	305.50	136.02	40.285	27.482	35.181	31.135	23.525	TOTAL
MEAN	0.655	0.562	0.988	3.87	13.8	10.2	4.39	1.30	0.915	1.13	1.04	0.759	MEAN
MAX	0.745	0.759	1.74	8.26	34.8	28.1	8.48	2.12	1.85	1.88	1.41	0.895	MAX
MIN	0.598	0.485	0.625	1.53	3.80	3.82	1.93	0.818	0.720	0.863	0.852	0.680	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.32
MAXIMUM DAILY, 34.8 ON MAY 29
MINIMUM DAILY, 0.485 ON FEB 14
MAXIMUM INSTANTANEOUS,
42.3 AT 21:02 PST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 116 07 31 W
DRAINAGE AREA, 201 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 750	JUL	11 800
FEB	1 380	AUG	3 480
MAR	2 850	SEP	3 370
APR	10 000	OCT	3 040
MAY	37 000	NOV	2 880
JUN	26 400	DEC	2 030

TOTAL DISCHARGE, 105 000 dam³

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.12B	2.42	2.45	5.86	14.5	122	23.0	9.74	3.35	6.78	3.99	3.23	1
2	2.83B	2.71	2.38	6.92	14.5	123	21.6	9.71	3.73	6.83	3.97	3.83	2
3	2.90B	2.75	2.33	6.45	19.1	121	21.7	9.65	3.99	6.50	3.97	2.66	3
4	2.71B	2.36	2.53	6.86	19.0	108	20.2	9.65	3.95	6.40	3.93	2.50B	4
5	2.80B	2.27	2.38	6.75	18.6	82.8	13.1	9.62	2.96	5.95	3.93	2.43B	5
6	2.95B	2.24	2.39	7.10	18.3	87.1	12.8	8.96	2.33	6.50	4.13	2.08B	6
7	3.25B	1.92	2.81	7.22	21.2	74.5	12.5	8.90	2.14	7.10	3.49	2.22B	7
8	3.46B	1.87B	2.84	8.86	22.0	71.5	14.3	7.58	2.15	7.16	3.21	2.20B	8
9	3.52B	1.82B	3.05	10.2	22.3	68.7	13.3	7.52	2.48	6.80	3.15	2.13B	9
10	2.95	1.76B	3.13	10.8	18.3	68.4	13.1	6.25	2.69	5.37	2.99	2.10B	10
11	2.18	1.77B	3.35	11.5	19.0	82.7	12.4	5.85	2.72	5.45	2.95	2.11B	11
12	1.98	1.74B	3.75	11.8	19.2	83.8	12.3	5.81	2.72	5.65	2.96	2.13B	12
13	1.94	1.67B	3.86	11.7	20.4	80.2	11.8	6.40	2.68	5.65	2.95B	2.17B	13
14	1.98	1.65B	3.63	11.9	18.3	83.3	11.8	6.48	2.60	5.61	2.98B	2.21B	14
15	2.15	1.70B	3.85	12.0	18.2	47.3	12.5	5.41	2.67	5.13	3.03B	2.27B	15
16	2.42	1.65B	3.45	12.1	18.2	46.0	14.5	5.09	2.51	5.01	3.11B	2.38B	16
17	2.45	1.64B	3.33	13.3	18.3	38.3	16.7	4.97	2.48	4.85	3.12B	2.30	17
18	2.51	1.63B	4.15	13.2	20.5	35.2	17.1	4.83	2.42	4.61	3.13B	2.31	18
19	2.54	1.61B	4.25	13.2	24.3	34.2	14.5	4.77	2.38	4.45	3.11B	2.30	19
20	2.54	1.62B	3.97	14.8	27.0	31.2	13.4	4.53	2.33	4.45	3.10B	2.58	20
21	2.21	1.68B	3.85	14.8	37.3	27.8	12.1	4.61	2.89	3.81	3.12B	2.69	21
22	2.33	1.71B	3.81	16.4	40.1	26.7	12.0	3.73	2.89	3.79	3.26B	2.81	22
23	2.30	1.75B	3.89	15.2	40.5	26.3	11.4	4.05	3.41	3.81	3.79B	2.74	23
24	2.72	1.90B	4.85	16.5	42.9	24.0	12.7	4.05	5.23	3.83	3.77	2.71	24
25	2.71	1.99B	5.53	16.4	43.3	22.9	11.0	4.09	5.21	3.93	3.55	2.68	25
26	2.71	2.05B	5.77	15.4	42.7	24.0	10.9	3.13	5.73	3.81	3.41	2.69	26
27	2.72	2.19B	5.45	12.4	81.9	23.5	11.0	3.08	5.43	3.69	3.33	2.69	27
28	2.63	2.34B	6.25	12.0	51.0	23.4	12.5	3.65	5.81	5.21	4.01	2.71	28
29	2.59		6.35	14.4	109	23.2	12.9	3.69	5.73	5.21	3.97	2.68	29
30	2.24		5.50	14.4	120	23.7	12.0	3.65	5.69	4.05	3.35	2.65	30
31	2.39		6.65		121 E		8.95	3.61		4.03		2.68	31
TOTAL	80.72	54.38	122.77	352.02	1 180.8	1 632.0	429.95	183.17	102.80	161.42	102.76	78.33	TOTAL
MEAN	2.60	1.94	3.96	11.7	37.4	54.4	13.9	5.91	3.43	5.21	3.43	2.56	MEAN
MAX	3.52	2.75	6.65	16.5	121	123	22.0	9.74	5.81	7.16	4.13	3.83	MAX
MIN	1.94	1.61	2.33	5.45	14.5	22.9	8.95	3.09	2.14	3.69	2.95	2.05	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.2
MAXIMUM DAILY, 123 ON JUN 2
MINIMUM DAILY, 1.61B ON FEB 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 10 48 N
LONG 120 07 50 W
DRAINAGE AREA, 1 140 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 970	JUL	37 100
FEB	4 700	AUG	15 800
MAR	10 600	SEP	8 880
APR	30 400	OCT	13 900
MAY	100 000	NOV	8 880
JUN	141 000	DEC	6 850

TOTAL DISCHARGE, 385 000 dam³

BARRIER, RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.05E	1.88	1.76B	4.56	8.87	98.7	19.3	8.57	3.03E	5.57	3.74	2.68	1
2	1.90E	1.84	1.71B	4.57	8.99	93.0	19.1	8.89	3.00A	5.31	3.68	2.54	2
3	1.93E	1.74	1.69B	4.61	10.4	81.5	18.0	8.28	2.84	5.20	3.73	2.41	3
4	1.83E	1.84	1.89A	4.75	11.5	72.3	16.8	7.65	2.74	5.55	3.85	2.29B	4
5	1.85E	1.81	1.89	4.86	12.2	67.6	14.7	7.34	2.64	5.90A	4.15	1.97B	5
6	1.94E	1.82	1.76	5.00	12.7	65.1	13.5	7.52	2.56	5.80E	4.09	1.70B	6
7	2.05A	1.76	1.86	5.23	13.5	61.7	12.7	7.30	2.44	5.90E	3.94	1.75B	7
8	2.26E	1.67B	2.31	5.90	14.2	59.2	11.8	6.88	2.31	6.05E	3.58	1.88B	8
9	2.42E	1.61B	2.47	7.03	15.1	56.7	11.7	6.37	2.22	6.15E	3.25	1.82B	9
10	2.30E	1.54B	2.52	8.03	15.4	52.4	11.5	5.95	2.19	5.30E	3.04	1.78B	10
11	1.85E	1.44B	2.56	8.61	15.4	51.1	11.4	5.60	2.13	4.60E	2.84	1.78B	11
12	1.51E	1.37B	2.64	8.76	14.9	46.9	11.3	5.38	2.03	4.70E	2.85	1.81B	12
13	1.34E	1.33B	2.71	8.63	14.3	41.8	11.4	5.19	2.01	4.79E	2.92	1.82B	13
14	1.36E	1.32B	2.77	8.36	13.6	40.5	11.3	5.05	2.16	4.65E	2.89	1.83B	14
15	1.44E	1.30B	2.83	8.04	12.9	39.9	11.2	4.77	2.13	4.25E	2.95	1.84B	15
16	1.56E	1.28B	2.81	8.17	12.3	37.1	13.3	4.40	2.18	4.10E	2.99	2.02	16
17	1.62E	1.27B	2.83	8.25	12.6	33.2	15.7	4.03	2.17	4.00A	3.04	2.07	17
18	1.65E	1.28B	2.84	8.24	13.3	30.5	16.2	3.83	2.16	3.71	3.02	2.04B	18
19	1.69E	1.27B	2.84	8.69	16.2	30.2	15.2	3.64	2.16	3.62	3.01	1.95B	19
20	1.67E	1.27B	2.81	9.08	22.0	27.9	14.0	3.80	2.15	3.42	2.97	2.00B	20
21	1.63E	1.28B	2.83	9.50	26.6	25.2	12.7	3.36	2.11	3.31	2.99	2.10B	21
22	1.55E	1.31B	3.04	9.89	27.1	23.8	11.7	3.23	2.07	3.19	3.07	2.18B	22
23	1.56E	1.36B	3.13	10.4	26.2	23.6	11.2	3.12	2.84	3.10	3.15	2.20B	23
24	1.75E	1.42B	3.43	10.4	25.1	23.9	11.2	3.05	4.43	3.05	3.07	2.24	24
25	1.85E	1.49B	3.52	10.1	25.2	23.4	10.8	2.87	4.89	2.99	2.99	2.23	25
26	1.88E	1.55B	3.67	9.69	37.9	21.9	9.82	2.81	4.77	3.08	2.84	2.16	26
27	1.85E	1.63B	3.73	9.90	62.0	19.9	9.81	2.81	4.86	3.57	2.90	2.12	27
28	1.65E	1.70B	3.82	9.90	86.2	18.4	9.54	2.74	4.85	3.83	2.84	2.13	28
29	1.66A		4.14	9.80	97.5	17.9	10.0	2.74	5.09	3.90	2.83	2.22	29
30	1.84		4.36	9.23	101	20.0	10.6	2.70A	5.63	3.98	2.89	2.24	30
31	1.83		4.45		104		10.2	3.00E		3.95		2.26	31
TOTAL	55.55	42.40	87.52	238.29	890.26	1 306.5	397.87	153.77	88.85	136.52	95.72	64.07	TOTAL
MEAN	1.79	1.51	2.82	7.94	28.7	43.6	12.8	4.96	2.96	4.40	3.19	2.07	MEAN
MAX	2.42	1.88	4.45	10.4	104	98.7	19.3	8.57	5.63	5.15	4.15	2.68	MAX
MIN	1.34	1.27	1.69	4.56	8.87	17.9	8.54	2.70	2.01	2.99	2.89	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.75
MAXIMUM DAILY, 104 ON MAY 31
MINIMUM DAILY, 1.27B ON FEB 17
MAXIMUM INSTANTANEOUS,
105 AT 19:26 PST ON MAY 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 14 50 N
LONG 119 55 50 W
DRAINAGE AREA, 824 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 800	JUL	34 400
FEB	3 850	AUG	13 300
MAR	7 580	SEP	7 880
APR	20 600	OCT	11 400
MAY	76 900	NOV	8 270
JUN	113 000	DEC	5 542

TOTAL DISCHARGE, 308 000 dam³

BEAR CREEK AT THE MOUTH - STATION NO. 08LG064

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0588	0.0628	0.0888	0.155	0.387	2.55	1.01	0.312	0.101	0.958	0.174	0.1808	1
2	0.0588	0.0738	0.0738	0.146	0.487	2.15	0.858	0.261	0.102	0.897	0.186	0.1458	2
3	0.0518	0.0628	0.0808	0.145	0.585	1.72	0.763	0.218	0.088	0.597	0.179	0.1278	3
4	0.0488	0.0628	0.0858	0.152	0.712	1.43	0.677	0.206	0.092	0.542	0.176	0.1278	4
5	0.0588	0.0598	0.0788	0.162	0.691	1.38	0.772	0.192	0.078	0.499	0.191	0.1278	5
6	0.0628	0.0588	0.0788	0.182	0.706	1.21	0.747	0.172	0.078	0.478	0.1708	0.1208	6
7	0.0708	0.0538	0.0888	0.226	0.718	1.24	0.841	0.156	0.067	0.484	0.1208	0.1288	7
8	0.0788	0.0498	0.0938	0.300	0.770	1.15	0.575	0.143	0.059	0.422	0.1098	0.1218	8
9	0.0748	0.0468	0.0878	0.3808	0.855	1.02	0.597	0.129	0.057	0.376	0.1078	0.1258	9
10	0.0818	0.0498	0.0818	0.4208	0.893	0.875	0.573	0.116	0.056	0.320	0.1158	0.1298	10
11	0.0758	0.0508	0.0878	0.3708	0.859	0.753	0.714	0.130	0.083	0.288	0.1258	0.1358	11
12	0.0678	0.0478	0.0878	0.3308	0.811	0.660	0.683	0.120	0.060	0.270	0.1358	0.1408	12
13	0.0658	0.0408	0.0838	0.3178	0.827	0.584	0.687	0.112	0.063	0.258	0.1448	0.1438	13
14	0.0658	0.0388	0.0868	0.3308	0.774	0.532	0.532	0.100	0.059	0.239	0.1458	0.1528	14
15	0.0558	0.0378	0.0868	0.3408	0.734	0.515	0.500	0.095	0.078	0.228	0.1408	0.1658	15
16	0.0688	0.0388	0.0848	0.3808	0.727	0.445	0.985	0.095	0.081	0.220	0.1338	0.1598	16
17	0.0678	0.0338	0.0788	0.3898	1.02	0.425	1.84	0.077	0.086	0.206	0.1508	0.1478	17
18	0.0748	0.0308	0.0778	0.361	1.37	0.730	1.40	0.075	0.085	0.197	0.1608	0.1408	18
19	0.0788	0.0308	0.0768	0.382	1.67	0.830	1.09	0.072	0.080	0.188	0.1808	0.1368	19
20	0.0688	0.0328	0.075	0.494	2.33	0.711	0.876	0.066	0.086	0.185	0.1958	0.1468	20
21	0.0648	0.0378	0.100	0.5208	2.56	0.611	0.757	0.062	0.085	0.180	0.1808	0.1608	21
22	0.0708	0.0418	0.101	0.6008	2.19	0.498	0.675	0.059	0.080	0.178	0.1758	0.1678	22
23	0.0678	0.0458	0.091	0.5228	1.88	0.445	0.668	0.057	0.177	0.186	0.2158	0.1658	23
24	0.0648	0.0548	0.084	0.4708	1.74	0.380	0.611	0.054	0.394	0.166	0.1708	0.1678	24
25	0.0618	0.0658	0.084	0.4708	2.12	0.328	0.493	0.053	0.387	0.161	0.1608	0.1688	25
26	0.0658	0.0738	0.084	0.474	3.40	0.285	0.485	0.050	0.363	0.176	0.1788	0.1928	26
27	0.0698	0.0658	0.114	0.467	4.61	0.253	0.459	0.046	0.846	0.213	0.1708	0.1718	27
28	0.0708	0.0678	0.187	0.508	4.58	0.237	0.431	0.047	0.712	0.203	0.1428	0.1788	28
29	0.0698		0.251	0.433	4.12	0.862	0.395	0.050	0.731	0.187	0.1508	0.1758	29
30	0.0698		0.233	0.372	3.11	1.38	0.355	0.114	1.23	0.182	0.1678	0.1658	30
31	0.0738		0.181		2.50		0.320	0.134		0.186		0.1508	31
TOTAL	2.071	1.411	3.138	10.807	50.838	26.204	22.127	3.562	5.663	8.832	4.741	4.628	TOTAL
MEAN	0.067	0.050	0.101	0.360	1.64	0.873	0.714	0.115	0.219	0.311	0.158	0.149	MEAN
MAX	0.081	0.082	0.251	0.600	4.61	2.55	1.84	0.312	1.23	0.958	0.215	0.192	MAX
MIN	0.048	0.030	0.066	0.145	0.387	0.237	0.320	0.046	0.056	0.156	0.107	0.120	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.398
MAXIMUM DAILY, 4.61 ON MAY 27
MINIMUM DAILY, 0.0308 ON FEB 18
MAXIMUM INSTANTANEOUS,
4.87 AT 22 13 PST ON MAY 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 40 N
LONG 119 58 57 W
DRAINAGE AREA, 85.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	179	JUL	1 910
FEB	122	AUG	308
MAR	271	SEP	567
APR	934	OCT	832
MAY	4 390	NOV	410
JUN	2 260	DEC	400

TOTAL DISCHARGE, 12 800 dam³

BEAR CREEK AT SOMERS ROAD NEAR ALBERNI - STATION NO. 08HB073

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.619	0.523	0.438	0.439	0.366	0.298	---	---	---	1
2	---	---	---	0.619	0.575	0.438	0.452	0.366	0.295	---	---	---	2
3	---	---	---	0.634	0.575	0.438	0.534	0.363	0.295	---	---	---	3
4	---	---	---	0.612	0.542	0.445	0.569	0.363	0.289	---	---	---	4
5	---	---	---	0.612	0.534	0.438	0.436	0.335	0.287	---	---	---	5
6	---	---	---	0.608	0.534	0.438	0.389	0.335	0.281	---	---	---	6
7	---	---	---	0.608	0.516	0.438	0.389	0.335	0.278	---	---	---	7
8	---	---	---	0.605	0.508	0.438	0.383	0.335	0.298	---	---	---	8
9	---	---	---	0.571	0.501	0.438	0.389	0.335	0.298	---	---	---	9
10	---	---	---	0.571	0.501	0.438	0.406	0.335	0.298	---	---	---	10
11	---	---	---	0.571	0.501	0.434	0.422	0.357	0.282	---	---	---	11
12	---	---	---	0.608	0.538	0.431	0.422	0.354	0.292	---	---	---	12
13	---	---	---	0.608	0.575	0.427	0.422	0.329	0.282	---	---	---	13
14	---	---	---	0.593	0.501	0.424	0.422	0.326	0.282	---	---	---	14
15	---	---	---	0.586	0.508	0.601	0.422	0.326	0.282	---	---	---	15
16	---	---	---	0.582	0.508	0.612	0.413	0.326	0.295	---	---	---	16
17	---	---	---	0.571	0.508	0.564	0.426	0.298	0.298	---	---	---	17
18	---	---	---	0.571	0.508	0.519	0.426	0.307	0.298	---	---	---	18
19	---	---	---	0.556	0.501	0.545	0.413	0.304	0.298	---	---	---	19
20	---	---	---	0.601	0.501	0.516	0.389	0.304	0.298	---	---	---	20
21	---	---	---	0.556	0.501	0.490	0.396	0.326	0.233	---	---	---	21
22	---	---	---	0.545	0.452	0.466	0.383	0.326	0.247	---	---	---	22
23	---	---	---	0.542	0.431	0.462	0.389	0.326	0.269	---	---	---	23
24	---	---	0.706	0.534	0.783	0.455	0.389	0.326	0.264	---	---	---	24
25	---	---	---	0.545	0.995	0.445	0.380	0.326	0.264	---	---	---	25
26	---	---	---	0.805	0.989	0.438	0.380	0.304	0.264	---	---	---	26
27	---	---	---	0.580	0.805	0.403	0.380	0.298	0.264	---	---	---	27
28	---	---	---	0.556	0.542	0.389	0.370	0.287	0.264	---	---	---	28
29	---		---	0.523	0.505	0.388	0.383	0.301	0.264	---	---	---	29
30	---		---	0.523	0.476	0.370	0.370	0.301	0.258	---	---	---	30
31	---		---		0.462		0.373	0.301		---	---	---	31
TOTAL	---	---	---	17.426	17.219	13.786	12.786	10.121	8.455	---	---	---	TOTAL
MEAN	---	---	---	0.581	0.555	0.459	0.411	0.326	0.282	---	---	---	MEAN
MAX	---	---	---	0.834	0.995	0.612	0.569	0.366	0.298	---	---	---	MAX
MIN	---	---	---	0.523	0.431	0.388	0.383	0.287	0.233	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.233 ON SEP 21

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 22 22 N
LONG 124 56 58 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 100
FEB	---	AUG	874
MAR	---	SEP	731
APR	1 510	OCT	---
MAY	1 490	NOV	---
JUN	1 190	DEC	---

BEAR RIVER ABOVE BITTER CREEK - STATION NO. 08DC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.40B	3.23	6.80E	5.56	7.84	30.8	65.0	60.4	55.6	18.2	23.0	7.16	1
2	3.38B	3.20	6.65E	5.17	9.02	25.2	59.6	66.5	52.7	24.2	50.4	6.84	2
3	3.32B	3.14	6.42E	5.13	11.1	26.2	49.5	70.8	49.6	53.6	67.2	6.47	3
4	3.26B	3.10	6.20E	5.27	13.8	31.3	46.7	68.4	46.0	57.2	48.8	6.05	4
5	3.22B	3.03	6.30E	6.04	15.4	42.0	55.0	66.3	47.6	140	33.5	5.88	5
6	3.20B	2.97	7.00E	7.60	15.5	48.6	61.0	60.4	45.1	159	28.0	5.44	6
7	3.19B	2.90	8.40E	8.04	15.5	52.3	58.7	61.6	39.2	110	21.5	5.31	7
8	3.40	2.80	8.60E	9.81	15.2	51.3	60.5	75.5	37.5	87.1	17.0	5.43	8
9	3.56	2.80	8.60E	7.68	13.4	45.4	65.5	74.4	39.5	77.7	15.0	5.47	9
10	3.89	2.78	8.70A	6.33	12.0	40.2	56.8	72.8	32.5	53.3	13.6 B	5.36	10
11	3.74	2.67	8.45	5.58	11.3	33.8	68.5	76.3	25.5	38.1	12.6 B	5.17	11
12	3.70	2.45	8.66	5.03	10.6	31.7	63.8	84.8	23.3	29.9	11.8 B	5.03	12
13	4.30	2.14	8.00	4.75	9.57	34.8	65.8	68.9	20.3	26.8	11.2 B	4.95	13
14	4.50	2.00	8.26	4.53	8.81	47.7	72.5	78.7	18.1	56.0	10.6 B	4.80	14
15	4.30	1.95A	8.16	4.50	8.47	60.1	74.6	66.4	16.6	66.7	10.2 B	4.69	15
16	3.92	1.87B	8.04	4.62	8.87	51.7	63.5	44.4	15.7	47.2	9.80B	4.58	16
17	3.66	1.84B	8.89	5.92	10.2	49.5	90.8	41.4	15.0	45.6	9.40B	4.69	17
18	3.53	1.78B	8.37	6.66	11.7	44.9	90.6	37.6	14.8	35.7	9.05B	4.60	18
19	3.52	1.74B	8.85	8.82	15.5	45.9	85.6	34.4	14.4	45.2	8.70B	4.58	19
20	3.37	1.72B	7.02	10.3	16.8	45.4	89.7	33.8	15.2	70.3	8.55B	4.52	20
21	3.27	1.70B	10.7	8.78	14.1	44.1	88.4	33.0	15.8	51.3	8.45B	4.51	21
22	3.24	1.69B	9.21	7.35	12.8	48.1	73.6	34.4	36.4	49.5	8.40B	4.34	22
23	3.22	1.68B	7.87	6.66	12.7	53.4	73.7	38.3	60.2	43.8	9.08	4.23	23
24	3.28	1.67B	7.22	6.02	14.1	44.6	72.7	41.3	39.1	42.1	9.44	4.48	24
25	3.89	1.68B	6.92	5.61	25.9	38.4	65.6	39.6	33.1	38.4	8.89	5.23	25
26	4.06	1.71B	6.84	5.95	31.7	39.6	60.0	41.7	26.6	34.9	8.46	5.43	26
27	4.98	1.84B	7.87	6.62	31.1	51.1	61.8	46.2	25.1	33.4	7.78	4.93	27
28	4.19	7.60E	8.45	7.03	26.8	56.9	54.2	48.2	25.4	38.1	7.62	5.04	28
29	3.74		7.90	6.72	28.0	56.3	49.6	52.8	23.3	31.1	7.68	6.03	29
30	3.38		6.95	6.81	33.6	56.9	49.6	44.7	20.8	23.4	7.72	5.97	30
31	3.29		6.13		31.6		51.8	43.2		19.5		5.51	31
TOTAL	112.93	69.68	217.51	195.20	503.98	1 337.3	2 082.4	1 758.2	941.0	1 659.3	501.52	162.53	TOTAL
MEAN	3.64	2.49	7.02	6.51	16.3	44.6	67.2	57.0	31.4	53.5	16.7	5.24	MEAN
MAX	4.98	7.60	10.7	10.3	33.6	62.3	90.8	98.9	62.7	159	67.2	7.16	MAX
MIN	3.19	1.67	6.45	4.50	7.84	25.2	46.7	33.0	14.4	18.2	7.62	4.23	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.2
MAXIMUM DAILY, 159 ON OCT 6
MINIMUM DAILY, 1.67B ON FEB 24
MAXIMUM INSTANTANEOUS,
220 AT 23:55 PST ON OCT 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 34 N
LONG 129 55 30 W
DRAINAGE AREA, 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 780	JUL	180 000
FEB	6 020	AUG	153 000
MAR	18 800	SEP	81 300
APR	16 900	OCT	143 000
MAY	43 500	NOV	43 300
JUN	116 000	DEC	14 000

TOTAL DISCHARGE, 826 000 dam³

BEATON CREEK NEAR BEATON - STATION NO. 08NE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.901E	0.870E	0.940A	1.85	2.48	16.0	5.68	2.52	1.48E	1.07 E	1.02 E	1.03 A	1
2	0.915E	0.865A	0.935E	1.82	2.43	15.4	5.94	2.44	1.63E	1.08 E	0.980E	1.01 E	2
3	0.920E	0.865E	0.930E	1.80	2.49	14.2	5.18	2.39	1.50A	1.08 A	0.958A	1.00 E	3
4	0.900E	0.860E	0.925A	1.78	2.55	13.1	5.89	2.33	1.49E	1.08 E	0.980E	0.979A	4
5	0.865A	0.854A	0.910A	1.88	2.58	11.5	5.15	2.38	1.47E	1.07 E	0.990E	0.990E	5
6	0.865E	0.835E	0.940E	1.90	2.57	11.2	4.88	2.29	1.45A	1.06 A	0.992A	1.00 E	6
7	0.865E	0.820E	0.984A	1.91	2.61	10.8	4.61	2.23	1.38E	1.05 E	0.956A	1.01 E	7
8	0.855A	0.800E	1.02 E	1.95	2.68	10.6	4.54	2.17	1.28A	1.03 E	0.905E	1.02 A	8
9	0.868E	0.795E	1.06 E	2.11	2.78	10.1	4.67	2.13	1.30E	1.02 A	0.845E	1.03 E	9
10	0.875E	0.772A	1.10 A	2.30	2.85	9.44	4.54	2.08	1.31A	1.04 E	0.800A	1.05 A	10
11	0.910A	0.780E	1.09 E	2.34	2.82	9.53	4.73	2.05	1.31E	1.02 E	0.785E	1.07 E	11
12	0.925E	0.783A	1.08 E	2.37	3.05	9.29	4.59	2.03	1.30E	0.992A	0.780E	1.10 E	12
13	0.935E	0.790E	1.08 A	2.32	3.44	8.86	4.39	1.96	1.29A	0.980E	0.779A	1.06 E	13
14	0.930E	0.795E	1.07 E	2.28	3.12	8.61	4.18	1.92	1.28E	0.990E	0.780E	1.03 A	14
15	0.895E	0.797E	1.06 E	2.23	2.93	8.46	4.05	1.83	1.28E	1.00 E	0.800E	1.02 E	15
16	0.900E	0.798A	1.05 A	2.34	2.81	8.68	4.00	1.80	1.27A	0.973A	0.813A	1.01 E	16
17	0.910A	0.805E	1.05 E	2.37	2.78	7.82	4.20	1.78	1.23E	0.965E	0.850E	1.01 A	17
18	0.925E	0.810A	1.06 E	2.31	2.84	8.34	3.97	1.76	1.22E	0.955E	0.910E	0.930E	18
19	0.935E	0.820E	1.06 A	2.34	3.08	8.80	3.78	1.73	1.19E	0.965E	0.967A	0.910E	19
20	0.968A	0.826E	1.10 E	2.41	3.78	7.80	3.64	1.72	1.14A	0.955E	0.930E	0.880E	20
21	0.940E	0.832A	1.14 E	2.55	5.01	6.98	3.55	1.63E	1.02E	0.915E	0.900E	0.831A	21
22	0.910A	0.836E	1.19 A	2.83	5.55	6.48	3.48	1.58E	1.04E	0.885E	0.890A	0.870E	22
23	0.890E	0.845E	1.26 E	2.85	5.25	6.27	3.82	1.54E	1.15E	0.874A	0.915E	0.910E	23
24	0.890E	0.855A	1.32 E	2.80	4.84	6.88	3.37	1.57E	1.25A	0.885E	0.950E	0.921A	24
25	0.895A	0.875E	1.38 A	2.82	4.91	6.82	3.18	1.62E	1.48E	0.905E	0.975E	0.936E	25
26	0.890E	0.885E	1.49 E	2.94	5.07	6.48	3.07	1.65A	1.30E	0.944A	1.01 A	0.875E	26
27	0.880E	0.895A	1.59	2.82	5.75	6.05	2.98	1.61E	1.47A	1.00 E	1.01 E	1.02 A	27
28	0.870E	0.910E	1.83	2.82	13.0	5.80	2.89	1.60E	1.28E	1.08 E	1.02 E	0.885E	28
29	0.855E		1.85	2.86	15.5	6.58	2.81	1.65E	1.15E	1.09 A	1.02 A	0.865E	29
30	0.890A		1.82	2.69	16.8	8.26	2.72	1.67E	1.08A	1.07 E	1.03 E	0.880E	30
31	0.875E		1.80		15.5		2.63	1.80A		1.03 E		0.865E	31
TOTAL	27.612	23.284	37.314	70.21	180.05	272.75	127.73	59.28	38.00	31.023	27.548	30.475	TOTAL
MEAN	0.887	0.832	1.20	2.34	5.16	9.09	4.12	1.91	1.30	1.00	0.918	0.983	MEAN
MAX	0.968	0.910	1.92	2.85	16.8	16.0	6.18	2.52	1.63	1.09	1.03	1.10	MAX
MIN	0.855	0.772	0.910	1.78	2.43	5.80	2.63	1.54	1.02	0.874	0.778	0.831	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.46
MAXIMUM DAILY, 16.8 ON MAY 30
MINIMUM DAILY, 0.772A ON FEB 10
MAXIMUM INSTANTANEOUS,
17.2 AT 22:33 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 44 08 N
LONG 117 43 44 W
DRAINAGE AREA, 99.5 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 400	JUL	11 000
FEB	2 010	AUG	5 120
MAR	3 220	SEP	3 370
APR	6 070	OCT	2 880
MAY	13 800	NOV	3 380
JUN	23 800	DEC	2 830

TOTAL DISCHARGE, 78 300 dam³

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.508	1.14 B	1.928	2 798	128	83 9	8.36	121	5.24	60.8	6 478	3 818	1
2	1.358	1.15 B	1.888	2 828	115	77.1	7.90	98.3	5.24	80.0	6 288	3 748	2
3	1.198	1.15 B	1.798	2 988	102	69.6	7.48	77.0	5.33	59.2	6 208	3 698	3
4	1.248	1.14 B	1.628	3.378	102	60.9	7.74	61.0	5.28	51.8	6.108	3 648	4
5	1.128	1.12 B	1.458	3.808	101	52.5	7.80	48.6	5.35	47.3	5 908	3 588	5
6	1.138	1.08 B	1.408	4 408	103	46.7	8.27	41.8	5.41	44.2	5 638	3 508	6
7	1.258	1.07 B	1.448	5 208	103	40.6	10.1	35.6	5.42	40.9	5 328	3 448	7
8	1.458	1.07 B	1.518	5 658	104	35.1	14.0	31.4	5.35	37.5	5 108	3 408	8
9	1.488	1.08 B	1.598	5.688	106	31.2	20.7	26.5	5.36	34.1	4 958	3 358	9
10	1.508	1.09 B	1.558	5 488	151	28.6	31.2	23.3	5.38	31.2	4.928	3 318	10
11	1.518	1.10 B	1.588	5.388	192	26.3	37.5	20.6	5.38	27.9	4.878	3.268	11
12	1.478	1.08 B	1.638	5.418	197	24.4	37.6	18.4	5.48	27.0	4.898	3.228	12
13	1.458	1.05 B	1.728	5 508	283	22.4	38.7	16.0	5.39	25.6	4.838	3.208	13
14	1.478	1.03 B	1.768	5.908	358	20.5	51.0	14.0	5.35	23.2	4.978	3.198	14
15	1.468	1.00 B	1.758	6.808	321	18.8	258	12.7	5.48	21.5	4.958	3.188	15
16	1.408	0.9608	1.738	8.408	323	17.5	717	11.9	5.31	20.4	4.858	3.188	16
17	1.328	0.9048	1.788	10 7 B	348	16.3	686	10.9	5.28	18.9	4.708	3.128	17
18	1.238	0.8908	1.828	14.2 B	389	15.1	398	10.4	5.35	17.8	4.558	3.048	18
19	1.198	0.8808	1.938	18.0 B	361	13.8	285	10.4	5.40	17.0	4.408	3.008	19
20	1.148	0.8858	2.108	23.5 B	313	12.8	220	9.43	5.34	15.9	4.328	2.979	20
21	1.128	0.9008	2.258	30.5 B	270	12.2	176	8.76	5.37	14.8	4.278	2.938	21
22	1.138	0.9358	2.408	40.0 B	226	11.8	143	8.38	5.34	13.7	4.288	2.878	22
23	1.158	0.9658	2.508	50.0 B	192	11.8	119	7.88	5.49	13.2	4.308	2.868	23
24	1.188	1.01 B	2.618	65.0 B	165	12.0	99.7	7.48	5.47	12.8	4.288	2.928	24
25	1.208	1.20 B	2.708	72.7	145	11.5	86.6	6.99	7.33	12.6	4.278	2.959	25
26	1.218	1.60 B	2.858	59.8	131	11.1	81.8	6.53	7.72	12.5	4.188	2.958	26
27	1.198	1.85 B	2.988	52.7	120	10.6 A	72.4	6.20	19.1	12.0	4.108	2.948	27
28	1.168	1.85 B	3.008	46.8	113	9.92E	63.0	5.97	77.3	11.9	3.978	2.908	28
29	1.138		2.888	55.1	108	9.24E	54.2	5.38	74.2	10.6 B	3.938	2.848	29
30	1.128		2.858	121	101	8.56A	49.1	5.49	67.0	7.368	3.858	2.788	30
31	1.138		2.808		92.9		52.9	5.31		7.028		2.708	31
TOTAL	39.56	31.293	63.74	751.68	5 858.9	823.02	3 880.15	774.02	382.42	810.66	145.78	98.41	TOTAL
MEAN	1.28	1.12	2.06	25.1	189	27.4	125	25.0	12.7	26.2	4.86	3.17	MEAN
MAX	1.51	1.96	3.00	121	369	83.9	717	121	77.3	60.8	6.47	3.81	MAX
MIN	1.12	0.880	1.40	2.78	92.9	8.56	7.48	5.31	5.24	7.02	3.85	2.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.4
MAXIMUM DAILY, 717 ON JUL 16
MINIMUM DAILY, 0.8808 ON FEB 19
MAXIMUM INSTANTANEOUS,
801 AT 22:14 PST ON JUL 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 16 12 N
LONG 120 40 43 W
DRAINAGE AREA, 15 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 420	JUL	334 000
FEB	2 700	AUG	65 800
MAR	5 510	SEP	33 000
APR	64 900	OCT	70 000
MAY	506 000	NOV	12 600
JUN	71 100	DEC	8 500

TOTAL DISCHARGE, 1 180 000 dam³

BEAVER RIVER NEAR THE MOUTH - STATION NO. 08NB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.218	7.208	12.3 B	13.5	18.3	280	121	82.4	77.3	17.0A	15.2 A	9.308	1
2	8.208	7.268	12.2 B	12.5	19.1	251	154	74.8	76.0	16.4A	15.3 A	9.008	2
3	8.088	7.108	11.9 B	12.3	24.0	209	131	81.0	71.3	15.2A	14.8 A	8.708	3
4	7.998	6.508	11.6 B	11.8	28.0	172	93.4	86.0	62.4	15.8A	14.8 A	8.608	4
5	8.108	6.308	11.5 B	12.6	28.0	164	77.0	101	50.7	19.3A	14.0 A	8.428	5
6	8.058	6.108	11.4 B	13.1	29.7	186	84.2	86.6	37.8	23.2A	13.5 A	8.108	6
7	8.078	5.858	11.4 B	14.4	32.4	172	97.9	89.7	34.0	23.6A	13.0 A	7.958	7
8	8.208	5.488	11.2 B	18.9	37.0	185	108	97.5	33.6	20.7A	12.0 A	7.808	8
9	8.308	5.328	11.1 B	25.8	40.0	155	113	97.6	35.3	18.6A	9.86A	7.708	9
10	8.708	5.288	10.9 B	27.0	39.3	154	105	82.8	36.0	17.3A	8.47A	7.628	10
11	8.908	5.308	10.5 B	23.5	37.8	188	116	96.0	28.7	15.3A	7.558	7.268	11
12	8.938	5.288	10.0 B	20.9	35.4	185	111	101	22.4	15.7A	7.208	7.088	12
13	8.758	5.258	9.458	18.0	37.3	129	88.6	103	20.7	15.5A	7.658	7.158	13
14	8.308	5.208	9.008	15.1	32.4	142	93.2	100	19.7	15.1A	8.208	7.228	14
15	8.408	5.188	8.558	14.8	29.4	173	82.7	90.2	18.7	15.2A	8.528	7.308	15
16	8.658	5.108	7.958	15.5	28.0	125	76.3	85.7	18.0	14.8A	8.008	7.408	16
17	8.658	5.088	7.008	16.1	29.2	116	82.0	80.5	18.3	14.8A	8.308	7.408	17
18	8.558	5.058	6.78A	15.4	35.8	190	81.2	83.2	17.8	14.6A	8.728	7.358	18
19	8.508	5.058	6.91	15.7	56.0	175	76.8	58.7	17.0	14.2A	10.1 B	7.388	19
20	8.408	5.078	7.15	18.3	83.2	120	68.3	51.8	16.7	13.9A	10.4 B	7.288	20
21	8.108	5.108	8.89	23.3	84.9	90.1	100	50.4	16.2	14.0A	10.6 B	7.108	21
22	7.958	5.158	9.47	29.3	65.4	85.7	103	55.1	16.1	13.6A	10.5 B	7.008	22
23	7.958	5.328	8.36	28.4	58.6	110	108	54.8	17.3	13.6A	10.3 B	6.908	23
24	7.908	5.518	7.85	24.6	54.6	153	104	52.7	17.3	13.5A	10.4 B	6.858	24
25	7.758	5.308	7.34	22.6	52.0	150	92.6	54.9	17.6	13.7A	10.3 B	6.508	25
26	7.288	7.508	7.65	23.4	111	134	89.1	54.5	19.3	17.8A	10.2 B	6.308	26
27	7.108	8.808	8.07	23.1	204	120	81.1	51.2	18.5	43.5A	10.0 B	6.088	27
28	6.808	10.5 B	15.8	22.5	240	125	80.7	73.7	17.1	24.2A	9.908	5.978	28
29	7.108		17.4	21.4	255	140	75.7	85.0	18.3	18.6A	9.828	5.848	29
30	7.408		15.9	19.7	270	142	57.9	88.7	18.5	17.3A	9.608	5.758	30
31	7.288		14.8		267		55.8	77.0		18.7A		5.808	31
TOTAL	250.68	188.22	321.13	573.1	2 371.8	4 839.8	2 951.5	2 388.1	886.4	543.7	319.98	225.88	TOTAL
MEAN	8.09	6.01	10.4	19.1	76.5	155	95.2	77.0	28.5	17.5	10.7	7.28	MEAN
MAX	8.83	10.5	17.4	29.3	270	280	154	103	77.3	43.5	15.3	9.30	MAX
MIN	6.80	5.06	6.78	11.5	18.3	85.7	55.8	50.4	16.1	13.5	7.20	5.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.8
MAXIMUM DAILY, 270 ON MAY 30
MINIMUM DAILY, 5.058 ON FEB 18
MAXIMUM INSTANTANEOUS,
291 AT 01:41 MST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 30 35 N
LONG 117 27 42 W
DRAINAGE AREA, 1 150 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 700	JUL	255 000
FEB	14 500	AUG	205 000
MAR	27 700	SEP	76 500
APR	49 500	OCT	47 000
MAY	205 000	NOV	27 500
JUN	401 000	DEC	19 500

TOTAL DISCHARGE, 1 350 000 dam³

BELGO CREEK BELOW HILDA CREEK - STATION NO. 08NM232

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.168	0.150	0.162	0.150	0.389	3.33	1.05	0.157	0.352	0.442	0.095	0.277	1
2	0.163	0.161	0.161	0.148	0.454	2.75	0.982	0.130	0.338	0.206	0.094	0.286	2
3	0.160	0.158	0.160	0.145	0.705	2.18	0.529	0.111	0.335	0.166	0.091	0.293	3
4	0.161	0.153	0.162	0.153	1.60	1.86	0.836	0.103	0.335	0.164	0.092	0.295	4
5	0.152	0.155	0.168	0.160	2.12	2.00	0.984	0.175	0.323	0.178	0.094	0.297	5
6	0.153	0.154	0.170	0.163	2.24	1.76	0.849	0.226	0.324	0.169	0.091	0.275	6
7	0.162	0.154	0.170	0.184	2.36	1.54	0.756	0.222	0.327	0.151	0.081	0.274	7
8	0.158	0.152	0.167	0.233	2.55	1.38	0.811	0.202	0.321	0.140	0.075B	0.281	8
9	0.160	0.150	0.163	0.278	2.75	1.17	0.895	0.200	0.326	0.124	0.064B	0.296	9
10	0.162	0.147	0.159	0.289	2.86	1.03	0.660	0.201	0.318	0.116	0.064B	0.301	10
11	0.165	0.152	0.158	0.275	2.41	0.928	0.727	0.207	0.319	0.108	0.065B	0.303	11
12	0.158	0.161	0.158	0.257	2.11	0.797	0.667	0.244	0.324	0.103	0.068B	0.303	12
13	0.151	0.164	0.157	0.239	2.28	0.687	0.608	0.226	0.314	0.100	0.070B	0.300	13
14	0.148	0.165	0.157	0.239	2.15	0.649	0.512	0.217	0.316	0.097	0.069B	0.302	14
15	0.149	0.159	0.156	0.243	1.90	0.745	0.510	0.273	0.304	0.095	0.068B	0.286	15
16	0.151	0.157	0.158	0.265	1.72	0.604	0.519	0.341	0.318	0.093	0.069B	0.273	16
17	0.148	0.162	0.155	0.264	2.10	0.556	0.510	0.344	0.314	0.089	0.070B	0.275	17
18	0.157	0.151	0.153	0.256	2.85	1.10	0.535	0.353	0.309	0.087	0.071B	0.268	18
19	0.161	0.142	0.151	0.288	3.84	1.40	0.461	0.346	0.312	0.083	0.074B	0.255	19
20	0.164	0.131	0.152	0.402	4.57	1.20	0.381	0.328	0.318	0.081	0.114A	0.257	20
21	0.160	0.134	0.154	0.485	4.72	0.876	0.311	0.331	0.313	0.078	0.109	0.265	21
22	0.154	0.143	0.157	0.583	4.23	0.789	0.300	0.321	0.313	0.075	0.106	0.266	22
23	0.155	0.152	0.154	0.555	3.75	0.667	0.297	0.320	0.290	0.073	0.107	0.266	23
24	0.158	0.156	0.150	0.515	3.34	0.577	0.255	0.323	0.498	0.070	0.124	0.269	24
25	0.152	0.167	0.148	0.461	3.33	0.475	0.250	0.320	0.444	0.068	0.127	0.268	25
26	0.147	0.172	0.152	0.425	4.03	0.392	0.422	0.310	0.398	0.081	0.184	0.267	26
27	0.146	0.170	0.156	0.409	4.53	0.336	0.549	0.315	0.447	0.128	0.199	0.264	27
28	0.151	0.167	0.162	0.397	4.51	0.303	0.353	0.313	0.454	0.107	0.223	0.266	28
29	0.154		0.165	0.381	4.31	1.13	0.280	0.320	0.488	0.094	0.223	0.269	29
30	0.152		0.163	0.368	4.04	1.43	0.242	0.393	0.617	0.099	0.246	0.267	30
31	0.148		0.160		3.62		0.197	0.374		0.107		0.272	31
TOTAL	4.835	4.340	4.905	9.210	86.386	34.745	17.628	8.246	10.808	3.777	3.225	8.645	TOTAL
MEAN	0.156	0.155	0.158	0.307	2.85	1.16	0.569	0.266	0.360	0.122	0.108	0.279	MEAN
MAX	0.168	0.172	0.170	0.583	4.72	3.33	1.06	0.393	0.617	0.442	0.246	0.303	MAX
MIN	0.146	0.131	0.148	0.145	0.389	0.303	0.197	0.103	0.304	0.089	0.064	0.255	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.545
MAXIMUM DAILY, 4.72 ON MAY 21
MINIMUM DAILY, 0.064B ON NOV 9
MAXIMUM INSTANTANEOUS,
4.83 AT 19:55 PST ON MAY 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 55 58 N
LONG 119 04 17 W
DRAINAGE AREA, 70.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	418	JUL	1 520
FEB	375	AUG	712
MAR	424	SEP	934
APR	795	OCT	326
MAY	7 460	NOV	279
JUN	3 000	DEC	747

TOTAL DISCHARGE, 17 200 dam³

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.6B	16.3	34.7	31.0	38.1	373	231	193	195	54.8	34.2	29.0	1
2	11.6B	16.0	31.6	29.5	38.2	336	232	209	233	52.9	36.4	26.2	2
3	11.7B	15.3	29.4	28.5	40.0	317	206	222	225	65.1	45.8	23.5	3
4	11.8B	15.1	31.6	28.1	42.1	330	184	209	220	87.6	55.0	23.1B	4
5	12.0B	14.9	31.1	27.1	45.4	336	175	193	192	106	54.3	22.6B	5
6	13.0B	14.8	30.8	26.8	50.2	336	189	189	184	117	49.3	22.1	6
7	15.0B	14.2	32.1	27.0	58.5	321	205	203	166	116	44.5	22.8	7
8	22.0B	13.7	33.5	34.0	63.1	306	204	215	166	91.6	36.9	21.6	8
9	30.0B	12.1 B	31.3	36.8	65.1	288	210	217	143	83.7	35.0B	20.4A	9
10	32.0B	12.0 B	29.0	34.7	63.4	305	217	221	126	72.6	31.8	19.1A	10
11	30.0B	11.7 B	27.5	33.2	61.3	306	217	218	108	62.9	31.0	19.0A	11
12	26.0B	11.5 B	26.6	31.8	61.2	263	203	225	93.0	57.1	28.0	18.9B	12
13	23.6B	11.2 B	25.6	30.2	58.7	262	193	234	84.4	53.9	27.0	18.7B	13
14	29.7	10.9 B	24.4	29.2	54.4	293	185	220	76.7	54.2	25.5	18.3B	14
15	27.5	10.5 B	23.4	28.1	52.2	285	182	181	71.7	58.5	24.9	17.2B	15
16	25.0	10.1 B	22.5	31.1	52.6	239	188	156	67.8	56.5	24.9	17.0B	16
17	22.8	9.60B	22.0	30.7	56.4	216	206	151	64.5	52.2	23.4	16.2B	17
18	22.1	9.40B	21.8	30.1	72.8	217	203	169	61.2	47.5	23.0	15.6B	18
19	21.7	9.40B	22.3	38.4	102	206	204	184	59.5	44.1	22.2	15.8A	19
20	20.5	9.80B	22.8	73.8	119	190	223	157	58.7	43.4	22.8	16.2A	20
21	19.7	11.5 B	26.6	73.0	112	188	244	153	56.9	42.8	22.8	16.5A	21
22	19.4	13.2 B	25.8	67.0	103	238	251	154	59.3	41.7	22.5	16.3A	22
23	18.6	14.0 B	24.6	59.8	94.5	330	241	164	79.8	40.7	36.4	16.2A	23
24	17.8	20.8	24.3	54.7	91.0	276	223	175	83.2	42.1	39.6	16.2A	24
25	17.5	42.1	23.7	50.5	139	248	217	169	89.7	44.0	35.6	16.5E	25
26	17.0	44.4	26.9	46.9	245	226	209	163	87.6	51.7	42.0	17.5E	26
27	17.7	36.9	35.1	45.1	283	221	203	174	81.5	83.8	36.5	18.9E	27
28	17.3	37.8	35.9	43.0	261	238	203	193	49.2	56.7	32.8	19.3A	28
29	16.8		35.9	40.6	272	257	175	214	54.8	48.6	30.8	21.8A	29
30	16.6		34.8	38.9	311	256	168	198	56.7	42.3	31.3	22.2A	30
31	16.2		32.5		351		173	176		37.6		21.3A	31
TOTAL	514.5	469.00	880.2	1 179.7	3 457.2	8 177	6 366	5 896	3 188.2	1 895.6	1 011.2	606.0	TOTAL
MEAN	19.8	16.8	28.4	39.3	112	273	205	190	106	61.1	33.7	19.5	MEAN
MAX	32.0	44.4	35.9	73.8	351	373	251	234	233	117	55.0	29.0	MAX
MIN	11.6	9.40	21.8	26.8	38.1	188	156	151	49.2	37.6	22.2	15.5	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 92.4
MAXIMUM DAILY, 373 ON JUN 1
MINIMUM DAILY, 9.40B ON FEB 16
MAXIMUM INSTANTANEOUS,
399 AT 05:10 PST ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 20 N
LONG 126 09 29 W
DRAINAGE AREA, 3 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	53 100	JUL	550 000
FEB	40 500	AUG	509 000
MAR	76 000	SEP	275 000
APR	102 000	OCT	184 000
MAY	289 000	NOV	87 400
JUN	706 000	DEC	52 400

TOTAL DISCHARGE, 2 910 000 dam³

BELLEVUE CREEK NEAR OKANAGAN MISSION - STATION NO. 08NM035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.035B	0.037B	0.058E	0.288	0.550	3.88	0.543	---	---	---	---	---	1
2	0.033B	0.037B	0.062E	0.280	0.725	3.29	0.484	---	---	---	---	---	2
3	0.032B	0.036B	0.080E	0.257	1.11	3.45	0.451A	---	---	---	---	---	3
4	0.031B	0.036B	0.078E	0.277	1.12	3.08	---	---	---	---	---	---	4
5	0.029B	0.035B	0.076E	0.300	1.05	2.73	---	---	---	---	---	---	5
6	0.030B	0.034B	0.088E	0.316	1.04	1.99	---	---	---	---	---	---	6
7	0.028B	0.033B	0.112E	0.382	1.15	1.59	---	---	---	---	---	---	7
8	0.029B	0.031B	0.108E	0.471	1.24	1.38	---	---	---	---	---	---	8
9	0.030B	0.030B	0.106E	0.800	1.23	1.31	---	---	---	---	---	---	9
10	0.030B	0.032B	0.100E	0.801	1.14	1.24	---	---	---	---	---	---	10
11	0.028B	0.034B	0.098E	0.518	1.08	1.12	---	---	---	---	---	---	11
12	0.026B	0.033B	0.099E	0.447	1.02	0.983	---	---	---	---	---	---	12
13	0.028B	0.032B	0.100E	0.410	1.12	0.834	---	---	---	---	---	---	13
14	0.027B	0.030B	0.101E	0.385	1.01	0.813	---	---	---	---	---	---	14
15	0.027B	0.029B	0.100E	0.395	0.931	1.01	---	---	---	---	---	---	15
16	0.026B	0.026B	0.089E	0.461	0.898	0.757	---	---	---	---	---	---	16
17	0.030B	0.026B	0.098E	0.464	1.18	0.626	---	---	---	---	---	---	17
18	0.032B	0.024B	0.098E	0.437	1.73	1.05	---	---	---	---	---	---	18
19	0.031B	0.023B	0.095E	0.450	2.42	1.00	---	---	---	---	---	---	19
20	0.029B	0.026B	0.108E	0.569	2.91	0.815	---	---	---	---	---	---	20
21	0.027B	0.032B	0.126E	0.823	2.46	0.683	---	---	---	---	---	---	21
22	0.026B	0.036B	0.140E	1.14	1.78	0.564	---	---	---	---	---	---	22
23	0.026B	0.040B	0.141A	1.06	1.45	0.505	---	---	---	---	---	---	23
24	0.026B	0.056B	0.148	0.896	1.53	0.432	---	---	---	---	---	---	24
25	0.027B	0.061B	0.141	0.797	2.47	0.366	---	---	---	---	---	---	25
26	0.028B	0.060E	0.141	0.715	4.12	0.307	---	---	---	---	---	---	26
27	0.030B	0.059E	0.157	0.702	4.00	0.263	---	---	---	---	---	---	27
28	0.033B	0.058E	0.228	0.709	4.62	0.251	---	---	---	---	---	---	28
29	0.032B		0.283	0.629	5.30	0.622	---	---	---	---	---	---	29
30	0.031B		0.295	0.563	4.84	0.775	---	---	---	---	---	---	30
31	0.033B		0.280		4.25		---	---		---		---	31
TOTAL	0.917	1.029	3.942	16.281	61.474	35.826	---	---	---	---	---	---	TOTAL
MEAN	0.030	0.037	0.127	0.543	1.98	1.19	---	---	---	---	---	---	MEAN
MAX	0.035	0.061	0.295	1.14	5.30	3.88	---	---	---	---	---	---	MAX
MIN	0.026	0.023	0.058	0.257	0.550	0.251	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 5.30 ON MAY 29

MAXIMUM INSTANTANEOUS,
7.09 AT 18:37 PST ON MAY 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 38 N
LONG 119 27 28 W
DRAINAGE AREA, 73.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	79.2	JUL	---
FEB	88.9	AUG	---
MAR	341	SEP	---
APR	1 410	OCT	---
MAY	5 310	NOV	---
JUN	3 100	DEC	---

BERTRAND CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH152

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.03	0.340	0.128	0.057	0.024E	0.072	0.201E	---	1
2	---	---	---	---	1.63	0.295	0.160	0.061	0.024	0.067	0.167E	---	2
3	---	---	---	---	4.20	0.267	0.192	0.061	0.028	0.061	0.132	---	3
4	---	---	---	---	1.60	0.242	0.151	0.056	0.024	0.061	---	---	4
5	---	---	---	---	0.970	0.230	0.143	0.056	0.024	0.061	---	---	5
6	---	---	---	---	0.766	0.219	0.143	0.051	0.024	0.061	---	---	6
7	---	---	---	---	0.566	0.207	0.135	0.051	0.028	0.061	---	---	7
8	---	---	---	---	0.636	0.187	0.136	0.051	0.028	0.056	---	---	8
9	---	---	---	---	0.970	0.176	0.143	0.045	0.028	0.056	---	---	9
10	---	---	---	---	1.06	0.189	0.151E	0.046	0.028	0.056	---	---	10
11	---	---	---	---	1.27	0.180	0.124E	0.042	0.028	0.056	---	---	11
12	---	---	---	---	1.71	0.160	0.101E	0.042	0.028	0.051	---	---	12
13	---	---	---	---	1.31	0.151	0.089	0.042	0.028	0.051	---	---	13
14	---	---	---	---	1.06	0.166E	0.089	0.037	0.028	0.051	---	---	14
15	---	---	---	---	1.27	0.158E	0.107	0.037	0.032	0.051	---	---	15
16	---	---	---	---	1.49	0.158E	0.219	0.032	0.032	0.051	---	---	16
17	---	---	---	---	1.52	0.156E	0.970	0.032	0.032	0.051	---	---	17
18	---	---	---	---	1.71	0.156E	0.768	0.028	0.037	0.051	---	---	18
19	---	---	---	---	1.83	0.160	0.356	0.028	0.037	0.051	---	---	19
20	---	---	---	---	1.71	0.143	0.481	0.028	0.042	0.051	---	---	20
21	---	---	---	---	1.60	0.143	0.113	0.028	0.042	0.051	---	---	21
22	---	---	---	---	1.42	0.136	0.107	0.028	0.046	0.056	---	---	22
23	---	---	---	---	1.17	0.136	0.101	0.024	0.072	0.056	---	---	23
24	---	---	---	---	0.880E	0.121	0.101	0.024	0.242	0.056	---	---	24
25	---	---	---	---	1.95 E	0.107	0.095	0.024	0.159	0.061	---	---	25
26	---	---	---	---	2.66	0.101	0.089	0.024	0.107	0.481	---	---	26
27	---	---	---	---	1.67	0.089	0.083	0.024	0.089	0.443	---	---	27
28	---	---	---	2.16	0.970	0.089	0.083	0.024	0.083	0.324	---	---	28
29	---		---	1.78E	0.714	0.089	0.078	0.024E	0.078	0.310	---	---	29
30	---		---	1.41E	0.586	0.113	0.072	0.024E	0.072	0.274E	---	---	30
31	---		---		0.443		0.067	0.024E		0.236		---	31
TOTAL	---	---	---	---	42.773	5.013	5.776	1.166	1.584	3.476	---	---	TOTAL
MEAN	---	---	---	---	1.38	0.167	0.186	0.038	0.053	0.112	---	---	MEAN
MAX	---	---	---	---	4.20	0.340	0.970	0.067	0.242	0.481	---	---	MAX
MIN	---	---	---	---	0.443	0.089	0.067	0.024	0.024	0.051	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.024 ON AUG 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 00 09 N
LONG 122 31 19 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	499
FEB	---	AUG	101
MAR	---	SEP	137
APR	---	OCT	300
MAY	3 700	NOV	---
JUN	433	DEC	---

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO 08LC039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.950B	0.900B	1.01B	3.50	5.99	29.6	7.44	1.70	1.72	3.36	1.53	1.23	1
2	0.940B	0.895B	1.08B	3.39	6.29	27.4	6.82	1.80	1.68	2.70	1.41	0.835B	2
3	0.920B	0.840B	1.30B	3.30	7.72	24.0	6.65	1.86	1.64	2.23	1.36	0.830B	3
4	0.870B	0.843B	1.42B	3.42	8.36	19.6	5.88	1.78	1.36	2.11	1.40	0.822B	4
5	0.836B	0.855B	1.57B	4.23	8.31	19.8	8.61	1.51	1.36	2.20	1.48	0.818B	5
6	0.835B	0.840B	1.70B	4.36	8.06	19.8	8.08	1.35	1.29	2.06	1.55	0.810B	6
7	0.850B	0.835B	1.80B	4.54	8.04	23.4	7.04	1.06	1.27	1.90	1.46	0.810B	7
8	0.840B	0.775B	2.01	5.17	8.22	20.8	5.91	1.03	1.28	1.74	1.26	0.822B	8
9	0.818B	0.775B	1.89	5.28	8.26	15.3	5.77	1.03	1.16	1.65	0.840B	0.935B	9
10	0.940B	0.775B	1.74	6.82	7.85	12.5	5.01	0.956	1.03	1.55	0.840B	0.950B	10
11	0.940B	0.775B	1.75	6.21	7.61	11.1	5.07	1.03	1.07	1.49	0.890B	0.960B	11
12	0.835B	0.775B	2.15	5.73	7.12	9.34	5.11	0.886	1.11	1.43	0.935B	0.960B	12
13	0.925B	0.775B	3.03	5.60	7.14	7.89	7.61	0.939	1.05	1.40	0.940B	0.958B	13
14	0.920B	0.775B	2.83	5.21	8.81	7.30	5.30	1.03	1.05	1.36	0.925B	0.955B	14
15	0.820B	0.800B	2.56	5.10	8.61	7.87	5.83	0.954	1.08	1.34	0.900B	0.958B	15
16	0.815B	0.900B	2.53	5.43	8.58	8.08E	5.43	0.880	1.08	1.30	0.915B	0.960B	16
17	0.910B	0.850B	2.38	5.85	7.95	8.21A	5.75	1.05	1.11	1.31	0.970B	0.958B	17
18	0.910B	0.850B	2.22	5.42	10.2	8.53	5.01	1.09	1.08	1.28	1.02 B	0.958B	18
19	0.910B	0.940B	2.05	5.64	12.8	11.9	4.34	0.883	1.04	1.25	1.08 B	0.965B	19
20	0.910B	0.925B	2.20	6.87	15.6	10.3	3.63	0.846	0.986	1.26	1.17 B	0.960B	20
21	0.905B	0.910B	2.75	8.86	17.7	9.24	3.05	0.884	0.977	1.24	1.28	0.960B	21
22	0.905B	0.910B	2.61	11.2	18.7	7.78	2.84	0.944	0.952	1.24	1.23	0.955B	22
23	0.905B	0.930B	2.47	10.5	18.6 E	8.50	2.85	0.911	1.12	1.21	1.32	0.955B	23
24	0.905B	0.970B	2.88	9.43	18.2 E	5.14	2.48	0.880	1.71	1.17	1.37	0.953B	24
25	0.905B	1.02 B	2.81	8.63	17.0 E	4.26	2.43	1.05	1.82	1.14	1.38	0.950B	25
26	0.905B	1.05 B	2.87	7.90	22.5 E	3.58	2.88	0.926	1.63	1.18	1.30	0.950B	26
27	0.905B	1.03 B	2.71	7.89	29.0	3.25	2.90	0.904	1.80	1.54	1.22	0.950B	27
28	0.905B	1.01 B	3.18	7.56	34.3	3.03	2.90	0.848	1.81	1.94	1.18	0.950B	28
29	0.900B		3.57	7.06	35.4	6.45	2.06	0.913	1.78	1.54	1.03	0.960B	29
30	0.900B		3.63	6.42	36.0	10.2	2.07	1.56	2.67	1.61	1.01	0.985B	30
31	0.900B		3.58		36.0		2.07	1.82		1.61		0.975B	31
TOTAL	28.073	24.738	72.09	187.11	443.63	357.16	150.12	35.416	40.625	50.36	35.095	29.715	TOTAL
MEAN	0.906	0.884	2.33	6.24	14.3	11.9	4.84	1.14	1.35	1.62	1.17	0.959	MEAN
MAX	0.950	1.06	3.63	11.2	36.0	29.6	8.61	1.86	2.67	3.36	1.55	1.23	MAX
MIN	0.835	0.775	1.01	3.30	5.99	3.03	2.06	0.846	0.952	1.14	0.840	0.810	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.98
MAXIMUM DAILY, 36.0 ON MAY 30
MINIMUM DAILY, 0.775B ON FEB 8
MAXIMUM INSTANTANEOUS,
40.6 AT 05 00 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 52 N
LONG 118 51 30 W
DRAINAGE AREA, 603 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 430	JUL	13 000
FEB	2 140	AUG	3 060
MAR	6 230	SEP	3 510
APR	16 200	OCT	4 350
MAY	38 300	NOV	3 030
JUN	30 900	DEC	2 570

TOTAL DISCHARGE, 126 000 dam³

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO 08LC042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.807B	0.65B	0.81I	2.05	4.42	29.6	6.46	1.12	1.83	3.34	1.33	1.12	1
2	0.804B	0.61O	0.81I	2.10	4.60	29.3	5.72	1.33	1.26	2.50	1.41	0.785	2
3	0.750B	0.61O	0.81I	2.08	6.08	22.7	5.72	1.50	1.19	2.08	1.12	0.788B	3
4	0.695B	0.65I	0.86B	2.08	6.89	17.6	4.12	1.42 E	1.33	1.83	1.19	0.782B	4
5	0.660B	0.65I	0.85B	3.40E	6.58	17.6	7.80	1.33	1.26	1.83	1.26	0.780B	5
6	0.658B	0.56B	0.89O	4.74E	5.48	18.8	7.41	0.860	1.41	1.83	1.33	0.778B	6
7	0.658B	0.61O	1.28	6.08	4.25	19.3	5.64	0.751	1.50	1.61	1.19	0.778B	7
8	0.682B	0.56BE	1.28 E	3.58	6.48	20.1	4.82	0.719	1.50	1.41	1.06	0.780B	8
9	0.705B	0.56BE	1.28 E	4.78	6.48	14.7	4.81	1.00	0.860	1.33	0.780B	0.782B	9
10	0.730B	0.560B	1.26	4.95	9.26	11.8	3.95	0.820	0.785	1.26	0.760B	0.790B	10
11	0.728B	0.560B	1.35	4.25	8.08	10.7	4.82	0.903	0.860	1.26	0.760B	0.782B	11
12	0.708B	0.560B	1.54	3.88E	5.51	9.06	4.82	0.595	0.820	1.19	0.780B	0.795B	12
13	0.685B	0.560B	2.30	3.70E	5.51	7.41	7.22	0.751	0.860	1.06	0.800B	0.795B	13
14	0.680B	0.558B	2.06	3.43	5.32	6.85	5.72	0.950	0.950	1.00	0.795B	0.795B	14
15	0.670B	0.550B	1.92 E	3.43	5.14	7.60	4.82	0.719	0.903	1.00	0.780B	0.795B	15
16	0.665B	0.590B	1.76 E	3.58	5.14	5.72	4.64	0.903	0.820	1.00	0.800B	0.795B	16
17	0.660B	0.672B	1.64	3.91	5.51	4.62	4.82	0.950	0.860	0.950	0.850B	0.795B	17
18	0.660B	0.672B	1.54	3.74	8.85	5.01	4.28	1.00	0.860	1.06	0.900B	0.795B	18
19	0.660B	0.670B	1.54	4.78E	13.9	11.4	3.80	0.626	0.860	1.00	0.870B	0.795B	19
20	0.660B	0.660B	1.36	5.84E	14.8	8.84	3.20	0.596	0.785	1.06	1.06	0.795B	20
21	0.650B	0.650B	1.74	6.89	17.3	8.01	3.50	0.656	0.785	1.06	1.06	0.790B	21
22	0.65B	0.650B	1.81 E	9.98	16.3	7.80	1.83	0.751	0.687	1.00	1.00	0.780B	22
23	0.65B	0.690B	1.88 E	6.85	16.1	5.54	2.08	0.785	0.820	1.06	1.06	0.780B	23
24	0.65B	0.730B	1.95	7.37	13.9	4.28	1.95	0.820	1.60	1.06	1.06	0.775B	24
25	0.65B	0.780B	1.84	6.89	16.1	2.92	1.95	0.820	1.60	1.19	1.12	0.785B	25
26	0.65B	0.840B	1.84	6.08	20.4	2.64	1.95	0.820	1.41	1.26	1.06	0.782B	26
27	0.65B	0.835B	1.64	5.51	28.5	2.36	1.95	0.771	1.60	1.19	1.06	0.780B	27
28	0.664	0.811	1.72 E	5.89	34.1	2.22	1.95	0.626	1.72	1.50	0.950	0.785B	28
29	0.65B		1.81 E	5.14	38.6	4.82	1.81	0.785	1.41	1.50	0.903	0.770B	29
30	0.65B		1.89 E	4.71	34.1	9.69	1.81	0.850	2.50	1.50	0.950	0.774	30
31	0.65B		1.88 E		31.5		1.81	1.50		1.41		0.774	31
TOTAL	21.190	18.083	46.921	143.78	396.40	331.59	125.59	28.038	35.335	43.330	30.118	24.805	TOTAL
MEAN	0.684	0.646	1.51	4.79	12.8	11.1	4.05	0.904	1.18	1.40	1.00	0.794	MEAN
MAX	0.807	0.840	2.30	9.98	36.6	29.6	7.80	1.50	2.50	3.34	1.41	1.12	MAX
MIN	0.658	0.550	0.811	2.05	4.25	2.22	1.81	0.595	0.687	0.950	0.750	0.760	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.41
MAXIMUM DAILY, 36.6 ON MAY 29
MINIMUM DAILY, 0.550B ON FEB 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 11 N
LONG 118 57 37 W
DRAINAGE AREA, 449 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 830	JUL	10 900
FEB	1 580	AUG	2 420
MAR	4 050	SEP	3 050
APR	12 400	OCT	3 740
MAY	34 200	NOV	2 600
JUN	28 600	DEC	2 130

TOTAL DISCHARGE, 107 000 dam³

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.342E	0.550E	0.635E	0.695E	1.27E	29.0	11.0	8.05	5.38	2.61	1.94	1.62E	1
2	0.343E	0.540E	0.630E	0.685E	1.47	26.7	10.9	8.80	6.65	2.55	2.01	1.76E	2
3	0.345E	0.530E	0.630E	0.680E	1.64	21.2	8.80	8.72	8.02	3.53	2.07	1.65E	3
4	0.345E	0.520E	0.625E	0.675E	2.16	19.4	7.35	8.05	5.46	4.61	2.06	1.55E	4
5	0.348E	0.500E	0.625E	0.670E	2.70	19.2	6.66	8.04	4.87	4.41	2.35	1.50E	5
6	0.350E	0.490E	0.610E	0.675E	4.04	20.9	6.66	8.20	4.25	4.26	2.00	1.45E	6
7	0.350E	0.480E	0.590E	0.680E	5.07	19.6	9.01	7.86	4.15	3.95	1.70E	1.40E	7
8	0.370E	0.460E	0.570E	0.780E	5.36	18.5	8.95	8.26	4.12	3.68	1.55E	1.36E	8
9	0.460E	0.450E	0.560E	0.820E	5.34	18.2	8.41	8.19	3.66	3.30	1.50E	1.30E	9
10	0.700E	0.430E	0.650E	1.30 B	4.73	18.1	8.36	8.25	3.36	2.95	1.60E	1.27E	10
11	0.760E	0.420E	0.540E	1.55 B	4.26	18.5	7.96	8.29	3.60	2.79	2.00E	1.23E	11
12	0.785E	0.407E	0.530E	1.50 B	3.83	15.9	7.60	8.33	3.26	2.65	2.30E	1.20E	12
13	0.785E	0.405E	0.530E	1.40 B	3.72	14.8	8.03	8.38	2.72	2.55	2.25E	1.18E	13
14	0.785E	0.400E	0.530E	1.25 B	3.01	15.5	7.94	8.01	2.54	2.44	2.20E	1.17E	14
15	0.780E	0.400E	0.540E	1.19 B	3.17	15.2	9.23	7.10	2.54	2.36	2.15E	1.15E	15
16	0.770E	0.400E	0.550E	1.15 B	3.31	11.8	12.4	8.05	2.53	2.15	2.20E	1.14E	16
17	0.760E	0.400E	0.570E	1.11 B	3.84	9.80	17.4	5.50	2.38	2.06	2.01E	1.13E	17
18	0.750E	0.410E	0.590E	1.15	4.92	8.85	16.8	5.38	2.24	1.92	1.96E	1.14E	18
19	0.735E	0.420E	0.620E	1.36	11.3	8.27	14.8	5.85	2.10	1.95	1.97E	1.15E	19
20	0.720E	0.430E	0.660E	2.07	16.1	7.46	13.5	5.10	1.90	1.87	1.95E	1.17E	20
21	0.700E	0.440E	0.720E	3.18	13.3	6.95	12.9	4.47	1.82	1.84	1.94E	1.20E	21
22	0.690E	0.450E	0.750E	3.82	10.4	7.26	12.5	4.65	1.77	1.76	1.93E	1.21E	22
23	0.670E	0.480E	0.785E	3.24	8.70	11.4	12.1	4.72	1.69	1.64	1.93E	1.20E	23
24	0.650E	0.520E	0.785E	3.09	7.50	13.4	10.8	4.71	1.79	1.59	1.94E	1.15E	24
25	0.640E	0.560E	0.780E	2.59	23.2	11.3	10.4	4.91	1.79	1.61	1.95E	1.10E	25
26	0.620E	0.590E	0.770E	1.80 B	45.8	8.86	12.9	5.08	1.98	1.74	1.90E	1.04E	26
27	0.610E	0.630E	0.760E	1.80 B	46.9	9.21	12.6	5.32	2.34	3.07	1.87E	1.00E	27
28	0.600E	0.640E	0.740E	1.45 B	32.6	8.96	10.6	5.93	2.36	2.83	1.86E	1.02E	28
29	0.590E		0.720E	1.35 B	26.2	10.6	8.83	6.60	2.48	2.38	1.85E	1.06E	29
30	0.580E		0.710E	1.24 B	25.1	11.8	8.85	7.31	2.63	2.30	1.84E	1.04E	30
31	0.565E		0.700E		27.8		8.43	6.43		2.15		1.00E	31
TOTAL	18.48E	13.35E	19.89E	44.82E	362.74	436.89	323.89	210.63	95.46	81.62	58.80	38.72	TOTAL
MEAN	0.597	0.477	0.642	1.48	11.7	14.6	10.4	6.79	3.18	2.63	1.96	1.25	MEAN
MAX	0.785	0.640	0.785	3.82	46.9	29.0	17.4	8.80	6.65	4.61	2.35	1.82	MAX
MIN	0.342	0.400	0.530	0.670	1.27	8.99	8.66	4.47	1.69	1.59	1.50	1.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 4.88
MAXIMUM DAILY, 46.9 ON MAY 27
MINIMUM DAILY, 0.342E ON JAN 1
MAXIMUM INSTANTANEOUS,
59.8 AT 05:01 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 23 N
LONG 123 06 52 W
DRAINAGE AREA, 1 020 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 500	JUL	28 000
FEB	1 150	AUG	18 200
MAR	1 720	SEP	8 250
APR	3 870	OCT	7 050
MAY	31 300	NOV	5 080
JUN	37 900	DEC	3 350

TOTAL DISCHARGE, 147 000 dam³

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.163E	0.232E	0.260E	0.210E	0.780E	10.1	7.61	4.61	4.53	0.921	0.805E	0.740E	1
2	0.155E	0.228E	0.257E	0.205E	0.840E	9.19	7.12	5.20	4.40	0.980	0.820E	0.715E	2
3	0.156E	0.222E	0.255E	0.202E	0.900E	8.60	6.69	5.15	3.80	1.81	0.840E	0.700E	3
4	0.157E	0.217E	0.250E	0.200E	1.00 B	8.03	6.48	4.72	3.34	1.68	0.86E	0.680E	4
5	0.156E	0.214E	0.245E	0.197E	1.15 B	8.12	6.00	4.98	2.97	1.50	0.95E	0.620E	5
6	0.156E	0.210E	0.240E	0.195E	1.50 B	8.06	5.82	4.74	2.68	1.48	0.84E	0.590E	6
7	0.158E	0.205E	0.235E	0.193E	2.40 B	7.46	5.38	4.81	2.74	1.40	0.800E	0.570E	7
8	0.162E	0.200E	0.230E	0.210E	2.90 B	7.43	5.83	5.21	2.47	1.32	0.820E	0.540E	8
9	0.180E	0.200E	0.220E	0.350E	2.90 B	7.74	5.83	5.31	2.08	1.25	0.830E	0.510E	9
10	0.315E	0.195E	0.215E	0.600E	2.50 B	7.83	5.74	5.32	2.07	1.12	1.05 B	0.480E	10
11	0.330E	0.190E	0.210E	0.675E	2.25 B	7.97	5.34	5.34	1.90	1.02	1.10 B	0.465E	11
12	0.330E	0.185E	0.209E	0.670E	2.10 B	7.30	5.13	5.63	1.59	1.01	1.08 B	0.460E	12
13	0.330E	0.180E	0.208E	0.630E	1.95 B	7.41	5.12	5.33	1.38	0.953	1.01 B	0.455E	13
14	0.325E	0.178E	0.206E	0.600E	1.92 B	7.34	4.84	5.00	1.33	0.923	0.950E	0.455E	14
15	0.315E	0.175E	0.209E	0.560E	1.95 B	7.15	5.14	4.26	1.24	0.855	0.900E	0.460E	15
16	0.305E	0.176E	0.215E	0.530E	2.05 B	6.20	6.24	3.55	1.23	0.821	0.850E	0.460E	16
17	0.300E	0.180E	0.220E	0.520E	2.20 B	5.38	7.65	3.41	1.19	0.795	0.820E	0.470E	17
18	0.290E	0.180E	0.225E	0.540E	2.40 B	5.25	7.60	3.53	1.13	0.744	0.800E	0.480E	18
19	0.285E	0.183E	0.232E	0.660E	2.60 B	4.97	5.82	3.59	1.04	0.806	0.780E	0.485E	19
20	0.280E	0.187E	0.240E	0.650E	3.50 B	4.52	5.68	2.62	0.950	0.780	0.780E	0.490E	20
21	0.278E	0.191E	0.245E	1.20 B	4.33 B	4.30	5.99	2.67	0.919	0.725	0.780E	0.495E	21
22	0.270E	0.200E	0.252E	1.32 B	5.80 B	5.11	5.94	3.04	0.900	0.698	0.785E	0.485E	22
23	0.268E	0.205E	0.260E	1.30 B	5.20 B	5.47	5.61	3.08	0.935	0.650	0.780E	0.470E	23
24	0.260E	0.210E	0.260E	1.25 B	5.14	5.91	5.00	3.06	0.980	0.674	0.800E	0.455E	24
25	0.255E	0.218E	0.255E	1.20 B	19.2	7.29	5.89	3.37	0.907	0.714	0.800E	0.445E	25
26	0.250E	0.224E	0.245E	1.12 B	32.4	6.70	7.15	3.60	0.991	1.22	0.780E	0.435E	26
27	0.250E	0.245E	0.235E	1.00 B	24.6	6.03	6.16	3.95	1.00	1.55	0.760E	0.425E	27
28	0.245E	0.260E	0.230E	0.910E	13.0	7.13	5.36	4.32	0.958	1.04 B	0.770E	0.420E	28
29	0.240E		0.225E	0.840E	8.75	7.93	4.74	4.77	0.971	0.980E	0.780E	0.425E	28
30	0.240E		0.215E	0.760E	10.0	7.80	4.15	5.10	0.966	0.920E	0.760E	0.430E	30
31	0.237E		0.212E		10.4		4.27	4.28		0.850E		0.410E	31
TOTAL	7.625	5.689	7.217	19.707	181.820	218.42	182.85	134.05	53.569	32.189	25.811	15.700	TOTAL
MEAN	0.246	0.203	0.233	0.657	5.87	7.28	5.89	4.32	1.79	1.04	0.854	0.506	MEAN
MAX	0.330	0.260	0.260	1.32	32.4	10.1	7.65	5.53	4.53	1.81	1.10	0.740	MAX
MIN	0.153	0.175	0.206	0.193	0.780	4.30	4.00	2.62	0.900	0.650	0.750	0.410	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.42
MAXIMUM DAILY, 32.4 ON MAY 26
MINIMUM DAILY, 0.153E ON JAN 1
MAXIMUM INSTANTANEOUS,
40.7 AT 18:15 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 37 N
LONG 123 05 33 W
DRAINAGE AREA, 232 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	659	JUL	15 800
FEB	492	AUG	11 600
MAR	624	SEP	4 630
APR	1 700	OCT	2 780
MAY	15 700	NOV	2 210
JUN	18 900	DEC	1 380

TOTAL DISCHARGE, 78 500 dam³

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6008	0.6588	1.63	10.1	11.7	22.2	2.57	1.37	0.692	0.895	1.02	1.31	1
2	0.6098	0.6718	2.00	9.44	11.6	18.3	2.86	1.31	0.689	0.858	1.03	1.20 E	2
3	0.6188	0.6808	2.37	9.02	12.8	15.3	3.10	1.24	0.633	0.881	1.03	1.15 E	3
4	0.6178	0.6648	2.56	8.79	14.3	13.2	3.03	1.17	0.590	0.915	1.03	1.13 E	4
5	0.6178	0.6588	2.79	8.66	14.7	12.1	2.96	1.14	0.560	0.947	1.05	1.09 E	5
6	0.6188	0.6428	3.05	8.82	14.8	11.7	2.82	1.08	0.536	1.03	1.03	1.07 E	6
7	0.6158	0.6268	4.17	9.52	14.8	10.0	2.82	1.06	0.531	1.07	1.03	1.07 E	7
8	0.6018	0.6008	6.95	10.9	15.0	8.42	2.44	0.989	0.545	1.08	0.997	1.08 E	8
9	0.6038	0.5978	7.15	13.0	15.5	8.45	2.42	0.968	0.569	1.05	0.902	1.08 E	9
10	0.6188	0.5988	6.50	14.8	15.8	7.41	2.41	0.986	0.577	1.01	0.889	1.07	10
11	0.6388	0.5978	5.14	15.1	15.2	6.63	2.50	0.952	0.651	1.00	0.8658	1.02	11
12	0.6598	0.6708	5.28	14.1	14.4	5.99	2.91	0.921	0.595	0.995	0.8268	0.983	12
13	0.6608	0.6598	5.34	12.6	13.7	5.39	2.49	0.922	0.561	1.00	0.8258	0.980	13
14	0.6578	0.6588	5.25	11.8	12.8	5.07	2.41	0.856	0.551	1.01	0.8458	1.03	14
15	0.6428	0.6588	5.07	11.8	12.0	4.81	2.33	0.818	0.554	1.01	0.868	1.07	15
16	0.6418	0.6428	5.85	12.4	11.5	4.50	2.45	0.766	0.720	1.04	0.872	1.04	16
17	0.6428	0.6218	5.61	12.2	11.8	4.23	2.46	0.731	0.711	1.02	0.922	0.9658	17
18	0.6428	0.6248	5.38	11.9	14.1	4.06	2.34	0.707	0.617	0.977	0.916	0.9508	18
19	0.6608	0.6308	5.30	11.5	16.0	4.24	2.20	0.697	0.578	0.960	0.931	0.9408	19
20	0.6728	0.6398	5.42	11.5	23.2	4.14	2.05	0.665	0.576	0.960	0.963	0.903	20
21	0.6808	0.6418	5.94	12.7	27.2	4.15	1.94	0.680	0.564	0.994	0.978	0.8848	21
22	0.6398	0.6488	6.39	16.5	24.3	3.67	1.84	0.654	0.595	0.983	0.965	0.9008	22
23	0.6418	0.650	6.63	20.3	20.2	3.41	1.81	0.667	0.840	0.953	1.00	0.9258	23
24	0.6428	0.622	7.65	18.7	18.1	3.14	1.78	0.671	1.33	0.921	1.08	0.946	24
25	0.6318	0.795	7.33	17.2	18.3	2.94	1.85	0.711	0.928	0.917	1.12	0.951	25
26	0.6228	0.891	7.17	15.8	23.9	2.70	1.88	0.665	0.781	0.959	1.30	0.9258	26
27	0.6218	1.03	7.17	14.4	34.2	2.59	1.95	0.637	0.840	1.17	1.39	0.931	27
28	0.6218	1.27	8.04	14.2	36.1	2.44	1.85	0.637	0.860	1.07	1.36	0.898	28
29	0.6068		9.53	13.2	34.2	2.87	1.73	0.622	0.887	0.983	1.31	0.8708	29
30	0.6178		10.4	12.3	31.0	2.87	1.59	0.731	1.03	1.06	1.29	0.8788	30
31	0.6388		10.4		26.9		1.49	0.707		1.02		0.903	31
TOTAL	19.587	18.248	184.46	383.45	582.3	208.84	70.90	26.710	20.695	30.738	30.639	31.170	TOTAL
MEAN	0.631	0.652	5.95	12.8	18.8	6.96	2.29	0.862	0.690	0.992	1.02	1.01	MEAN
MAX	0.672	1.27	10.4	20.3	36.1	22.2	3.10	1.37	1.33	1.17	1.39	1.31	MAX
MIN	0.600	0.521	1.63	8.66	11.5	2.44	1.49	0.622	0.531	0.858	0.825	0.870	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.40
MAXIMUM DAILY, 36.1 ON MAY 28
MINIMUM DAILY, 0.5218 ON FEB 17
MAXIMUM INSTANTANEOUS,
37.4 AT 08.26 PST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 00 N
LONG 117 56 40 W
DRAINAGE AREA, 347 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 690	JUL	6 130
FEB	1 580	AUG	2 310
MAR	15 900	SEP	1 790
APR	33 100	OCT	2 660
MAY	50 300	NOV	2 650
JUN	18 100	DEC	2 690

TOTAL DISCHARGE, 139 000 dam³

BINGS CREEK NEAR THE MOUTH - STATION NO. 08MA016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.358	1.40	1.08	0.590	0.244	0.166	0.078	0.046	0.025	0.030	0.043	0.592	1
2	0.358	1.57	0.968	0.508	0.304	0.135	0.078	0.046	0.024	0.020	0.043	0.517	2
3	0.358	1.23	0.728	0.352	0.508	0.130	0.055	0.043	0.010	0.030	0.043	0.358	3
4	0.346	0.956	0.610	0.352	0.358	0.125	0.049	0.043	0.015	0.036	0.043	0.346	4
5	0.517	0.980	0.517	0.304	0.304	0.115	0.043	0.043	0.013	0.028	0.043	0.304	5
6	1.05	0.848	1.87	0.282	0.310	0.115	0.043	0.043	0.012	0.028	0.043	0.286	6
7	1.34	0.718	1.34	0.280	0.232	0.115	0.043	0.013	0.012	0.026	0.043	0.250	7
8	1.53	0.704	1.23	0.238	0.232	0.115	0.043	0.043	0.012	0.026	0.043	0.238	8
9	1.11	0.535	0.956	0.178	0.226	0.115	0.043	0.043	0.012	0.026	0.043	0.190	9
10	1.57	0.526	0.812	0.190	0.220	0.115	0.049	0.043	0.022	0.026	0.043	0.178	10
11	1.11	0.508	0.892	0.244	0.226	0.115	0.074	0.043	0.022	0.026	0.043	0.172	11
12	1.05	0.370	0.610	0.244	0.226	0.115	0.078	0.040	0.022	0.026	0.043	0.166	12
13	0.704	0.364	0.600	0.238	0.244	0.115	0.074	0.040	0.022	0.026	0.120	0.292	13
14	0.517	0.364	0.517	0.226	0.232	0.115	0.074	0.040	0.022	0.026	0.082	0.716	14
15	0.704	0.364	0.508	0.226	0.226	0.080	0.074	0.028	0.022	0.026	0.070	0.704	15
16	0.704	0.370	0.499	0.226	0.244	0.080	0.074	0.026	0.022	0.026	0.049	0.610	16
17	1.33	0.238	0.364	0.232	0.250	0.080	0.074	0.026	0.024	0.026	0.046	0.508	17
18	7.72	0.244	0.358	0.232	0.358	0.082	0.074	0.026	0.024	0.026	0.310	0.370	18
19	5.58	0.244	0.358	0.232	0.304	0.080	0.074	0.026	0.012	0.026	0.115	0.358	19
20	2.55	0.292	0.358	0.232	0.292	0.080	0.074	0.026	0.012	0.026	0.932	0.508	20
21	2.52	0.292	0.358	0.226	0.280	0.080	0.074	0.026	0.012	0.026	1.02	2.40	21
22	7.21	0.292	0.358	0.226	0.232	0.080	0.074	0.026	0.012	0.026	2.93	2.72	22
23	4.19	1.07	0.499	0.226	0.232	0.086	0.055	0.026	0.043	0.026	1.38	1.21	23
24	1.08	7.72	0.499	0.208	0.244	0.082	0.049	0.026	0.028	0.030	1.07	1.07	24
25	1.07	7.90	0.600	0.238	0.508	0.078	0.049	0.026	0.028	0.043	0.716	0.956	25
26	0.956	3.25	1.51	0.292	0.298	0.078	0.049	0.026	0.028	0.082	1.53	0.956	26
27	1.34	2.38	1.63	0.508	0.244	0.078	0.049	0.026	0.026	0.055	1.08	1.08	27
28	0.944	1.55	1.08	0.358	0.238	0.074	0.049	0.026	0.030	0.049	0.836	1.21	28
29	0.944		1.07	0.292	0.238	0.074	0.049	0.026	0.030	0.043	0.716	2.76	29
30	1.67		0.836	0.244	0.232	0.074	0.049	0.026	0.030	0.046	0.716	1.87	30
31	1.40		0.704		0.226		0.046	0.026		0.049		1.84	31
TOTAL	46.730	37.277	24.018	8.434	8.512	3.042	1.855	1.043	0.629	1.011	14.214	25.835	TOTAL
MEAN	1.51	1.33	0.775	0.281	0.275	0.101	0.060	0.034	0.021	0.033	0.474	0.833	MEAN
MAX	7.72	7.90	1.87	0.590	0.508	0.166	0.078	0.046	0.043	0.082	2.93	2.76	MAX
MIN	0.346	0.238	0.358	0.178	0.220	0.074	0.043	0.026	0.010	0.020	0.043	0.166	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.473
MAXIMUM DAILY, 7.90 ON FEB 25
MINIMUM DAILY, 0.010 ON SEP 3

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 22 N
LONG 123 43 28 W
DRAINAGE AREA, 15.5 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 040	JUL	180
FEB	3 220	AUG	90.1
MAR	2 080	SEP	54.3
APR	729	OCT	87.4
MAY	735	NOV	1 230
JUN	263	DEC	2 230

TOTAL DISCHARGE, 14 800 dam³

BLACK CREEK AT STURGESS ROAD - STATION NO. 08MD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.19	0.312	0.016E	0.032E	0	---	---	---	1
2	---	---	---	---	0.890	0.195	0.004E	0.026E	0	---	---	---	2
3	---	---	---	---	0.990	0.186	0.004E	0.017E	0	---	---	---	3
4	---	---	---	0.570	0.927	0.176	0.004E	0.014E	0	---	---	---	4
5	---	---	---	0.466	1.07	0.154	0.004E	0 E	0	---	---	---	5
6	---	---	---	0.380	0.990	0.137	0.004E	0 E	0	---	---	---	6
7	---	---	---	0.308	0.927	0.084	0.004E	0 E	0	---	---	---	7
8	---	---	---	0.308	0.554	0.036	0.004E	0	0	---	---	---	8
9	---	---	---	0.198	0.526	---	0.004E	0	0	---	---	---	9
10	---	---	---	0.195	0.516	---	0.008E	0	0	---	---	---	10
11	---	---	---	0.195	0.516	---	0.012E	0	0	---	---	---	11
12	---	---	---	0.545	0.473	---	0.012E	0	0	---	---	---	12
13	---	---	---	0.545	0.380	---	0.012E	0	0	---	---	---	13
14	---	---	---	0.545	0.312	---	0.012E	0	0	---	---	---	14
15	---	---	---	0.521	0.308	---	0.012E	0	0	---	---	---	15
16	---	---	---	0.554	0.198	---	0.232	0	0	---	---	---	16
17	---	---	---	0.597	0.195	---	0.196	0	0	---	---	---	17
18	---	---	---	0.920	0.195	---	0.180	0	0	---	---	---	18
19	---	---	---	0.920	0.195	---	0.140	0	0	---	---	---	19
20	---	---	---	0.800	0.198	---	0.140	0	0	---	---	---	20
21	---	---	---	0.559	0.308	---	0.137	0	0	---	---	---	21
22	---	---	---	0.554	0.384	---	0.134	0	0	---	---	---	22
23	---	---	---	0.570	0.516	---	0.124	0	0	---	---	---	23
24	---	---	---	0.800	0.550	---	0.105	0	0	---	---	---	24
25	---	---	0.927	1.05	0.554	---	0.095	0	0	---	---	---	25
26	---	---	---	1.50	0.558	0.148	0.082	0	0	---	---	---	26
27	---	---	---	1.76	0.554	0.124	0.068	0	0	---	---	---	27
28	---	---	---	1.76	0.545	0.095	0.040E	0	0	---	---	---	28
29	---		---	1.68	0.545	0.031E	0.040E	0	0	---	---	---	29
30	---		---	1.50	0.535	0.026E	0.040E	0	0	---	---	---	30
31	---		---		0.428		0.038E	0		---		---	31
TOTAL	---	---	---	---	17.128	---	1.803	0.089	0	---	---	---	TOTAL
MEAN	---	---	---	---	0.553	---	0.061	0.003	0	---	---	---	MEAN
MAX	---	---	---	---	1.19	---	0.232	0.032	0	---	---	---	MAX
MIN	---	---	---	---	0.195	---	0.004	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0E ON AUG 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 48 29 N
LONG 125 08 33 W
DRAINAGE AREA, 71.7 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	164
FEB	---	AUG	7.69
MAR	---	SEP	0
APR	---	OCT	---
MAY	1 480	NOV	---
JUN	---	DEC	---

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08MD012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.208	1.71	4.188	4.29	7.88	118	47.2	27.0	26.5	7.56	5.79	3.18	1
2	3.178	1.62	4.138	4.20	8.00	115	51.4	31.2	27.4	7.18	5.75	3.10	2
3	3.128	1.35	4.086	4.16	9.04	95.0	48.3	25.4	28.2	6.84	5.64	3.11	3
4	3.108	1.878	4.056	4.25	12.4	76.7	36.9	37.3	26.2	6.59	5.76	3.008	4
5	3.098	1.858	4.006	4.60	12.6	70.6	32.2	35.6	23.0	6.01	5.85	2.878	5
6	3.098	1.818	3.94	5.07	13.1	69.1	32.6	32.0	18.8	5.23	5.69	2.758	6
7	3.128	1.808	3.78	5.61	14.0	78.0	35.4	34.2	16.9	10.5	5.20	2.658	7
8	3.158	1.798	3.72	6.68	15.2	72.4	39.1	36.1	15.6	10.5	4.058	2.588	8
9	3.088	1.788	3.48	6.95	16.2	60.6	42.9	36.5	17.9	9.70	3.428	2.588	9
10	2.908	1.788	2.95	8.72	17.0	57.3	39.7	36.1	17.3	8.78	3.608	2.538	10
11	2.508	1.768	2.76	8.80	15.7	59.4	44.9	36.0	14.8	8.09	3.008	2.488	11
12	2.308	1.738	2.67	7.88	14.8	58.0	41.4	38.2	12.2	7.62	2.908	2.558	12
13	2.25	1.728	2.62	8.97	14.8	49.1	39.8	36.0	10.8	7.85	3.158	2.628	13
14	2.218	1.718	2.59	8.51	13.4	51.6	37.8	36.3	10.3	7.30	3.508	2.708	14
15	2.198	1.708	2.58	8.26	12.1	66.8	34.3	35.0	9.71	7.11	3.688	2.798	15
16	2.158	1.688	2.59	8.41	11.4	49.0	32.2	29.1	9.59	7.06	3.808	2.858	16
17	2.08	1.678	2.54	8.32	11.7	46.5	41.5	26.6	9.48	6.95	3.908	2.878	17
18	2.03	1.678	2.56	8.13	13.0	59.5	39.6	26.9	8.87	6.71	4.02	2.86	18
19	1.96	1.678	2.46	8.18	17.2	62.9	41.1	27.0	8.36	6.59	4.04	2.77	19
20	1.95	1.698	2.56	8.93	25.3	46.3	46.0	23.7	7.94	6.41	4.18	2.77	20
21	1.92	1.728	2.64	8.40	32.8	36.5	47.5	22.9	7.59	6.30	4.14	2.74	21
22	1.85	1.778	2.80	11.5	29.3	33.5	46.0	23.1	7.51	6.17	3.98	2.73	22
23	1.89	1.838	2.69	12.6	26.0	38.2	44.8	23.4	7.47	5.95	3.95	2.70	23
24	1.88	1.908	2.70	11.1	24.8	57.0	42.6	24.1	7.50	5.88	4.04	2.70	24
25	1.848	2.108	2.72	10.4	28.4	57.5	39.2	23.4	7.78	5.88	3.87	2.67	25
26	1.788	2.408	2.66	9.90	49.7	51.4	36.5	22.4	8.78	5.97	3.67	2.58	26
27	1.708	3.008	2.71	9.73	95.6	45.5	32.6	24.2	9.51	6.64	3.61	2.51	27
28	1.618	4.308	4.09	9.30	129	46.8	32.6	28.2	8.33	9.30	3.59	2.46	28
29	1.618		4.95	8.80	137	55.9	31.7	31.6	7.72	7.56	3.35	2.50	29
30	1.718		4.78	8.42	130	59.2	26.7	31.7	7.68A	7.11	3.18	2.46	30
31	1.808		4.66		125		25.9	28.9		6.44		2.32	31
TOTAL	72.26	53.38	101.75	226.21	1 082.32	1 854.3	1 210.8	946.1	403.51	232.78	124.74	83.98	TOTAL
MEAN	2.32	1.81	3.28	7.54	34.9	61.8	39.1	30.5	13.5	7.51	4.16	2.71	MEAN
MAX	3.20	4.30	4.95	12.6	137	118	51.4	38.2	28.2	10.5	5.85	3.18	MAX
MIN	1.61	1.35	2.42	4.16	7.88	33.5	25.9	22.4	7.47	5.88	2.80	2.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.5
MAXIMUM DAILY, 137 ON MAY 25
MINIMUM DAILY, 1.35 ON FEB 3
MAXIMUM INSTANTANEOUS,
153 AT 02:05 MST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 53 N
LONG 116 58 06 W
DRAINAGE AREA, 588 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 240	JUL	105 000
FEB	4 610	AUG	81 700
MAR	8 780	SEP	34 900
APR	19 500	OCT	20 100
MAY	93 500	NOV	10 800
JUN	160 000	DEC	7 240

TOTAL DISCHARGE, 552 000 dam³

BLACKBERRY RIVER BELOW ENSIGN CREEK - STATION NO. 08NB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.32 B	0.837	1.19 B	1.19	2.62	46.8	24.0	15.2	10.3	3.07	2.58	1.38	1
2	1.31 B	0.840	1.18 B	1.12	2.74	37.6	25.3	17.4	10.0	2.92	2.64	1.36	2
3	1.29 B	0.8418	1.17 B	1.16	3.77	33.1	22.7	19.2	10.8	2.82	2.39	1.378	3
4	1.26 B	0.8198	1.15 B	1.16	4.84	29.3	18.3	19.7	10.3	2.91	2.35	1.388	4
5	1.25 B	0.8108	1.08 B	1.18	4.84	28.8	16.4	18.4	13.0	3.24	2.32	1.398	5
6	1.26 B	0.8008	1.03 E	1.28	5.14	30.6	18.7	17.5	11.2	3.74	2.26	1.268	6
7	1.27 B	0.8828	0.990E	1.46	5.81	34.3	18.8	18.8	10.6	4.04	2.248	1.218	7
8	1.29 B	0.8508	0.978E	1.83	6.12	31.8	20.3	19.7	10.4	3.83	2.008	1.188	8
9	1.29 B	0.8408	0.976E	2.57	6.58	27.5	20.7	19.8	11.1	3.76	1.708	1.158	9
10	1.29 B	0.8358	0.976E	2.58	6.86	27.9	20.1	19.4	10.4	3.44	1.608	1.168	10
11	1.28 B	0.8308	0.980E	2.21	8.20	33.2	21.8	20.2	9.17	3.18	1.388	1.128	11
12	1.28 B	0.8268	0.955A	1.86	8.88	28.7	20.2	20.5	7.76	3.02	1.228	1.168	12
13	1.25 B	0.8138	0.938	1.76	8.80	23.2	19.5	20.4	8.80	3.00	1.248	1.208	13
14	1.25 B	0.8008	0.928	1.63	8.07	24.3	18.3	21.1	8.52	2.86	1.348	1.238	14
15	1.25 B	0.7908	0.923	1.81	8.88	30.2	16.9	18.6	8.07	2.78	1.448	1.258	15
16	1.18	0.7788	0.912	1.81	8.40	33.2	16.3	18.0	8.86	2.70	1.538	1.278	16
17	1.17	0.7708	0.917	1.87	8.62	33.5	18.8	18.6	8.85	2.68	1.588	1.288	17
18	1.17	0.7868	0.912	1.53	8.48	30.2	17.2	18.6	8.46	2.62	1.608	1.268	18
19	1.13	0.7808	0.918	1.55	7.44	28.5	18.2	18.2	8.18	2.48	1.618	1.278	19
20	1.09	0.7808	0.943	1.83	10.1	20.8	20.4	13.8	4.88	2.55	1.628	1.288	20
21	1.08	0.7648	0.994	2.58	11.8	17.8	21.8	13.7	4.84	2.58	1.558	1.238	21
22	1.07	0.7708	0.976	4.15	10.4	19.2	21.5	14.0	4.38	2.80	1.53	1.218	22
23	1.05	0.7858	0.943	4.30	9.48	21.7	21.1	14.4	4.28	2.52	1.58	1.218	23
24	1.04	0.8308	0.987	3.89	9.23	30.3	20.4	14.8	4.23	2.49	1.55	1.218	24
25	1.03 B	0.8608	0.942	3.27	11.1	28.4	18.7	14.3	4.03	2.50	1.47	1.208	25
26	0.9768	0.8158	0.920	3.13	17.8	24.8	17.5	13.5	4.04	2.68	1.45	1.188	26
27	0.9218	0.8608	0.991	3.20	28.7	32.6	16.5	14.7	3.96	4.88	1.45	1.188	27
28	0.8308	1.18 B	1.51	3.03	28.1	23.5	15.8	16.4	3.78	4.05	1.43	1.148	28
29	0.9788		1.51	2.78	31.2	27.8	16.0	18.0	3.45	3.48	1.418	1.188	29
30	0.976		1.30	2.86	43.7	27.5	14.1	17.5	3.23	3.33	1.398	1.148	30
31	0.935		1.22		48.2		14.0	16.5		2.90		1.108	31
TOTAL	35.897	23.905	32.313	85.84	357.88	833.0	580.3	530.5	234.23	85.71	51.45	37.99	TOTAL
MEAN	1.16	0.854	1.04	2.19	11.5	27.8	19.0	17.1	7.81	3.08	1.72	1.23	MEAN
MAX	1.32	1.18	1.51	4.30	48.2	48.8	25.3	21.1	13.8	4.88	2.64	1.38	MAX
MIN	0.921	0.780	0.912	1.12	2.62	17.2	14.0	13.7	3.23	2.48	1.22	1.10	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.81
MAXIMUM DAILY, 48.8 ON JUN 1
MINIMUM DAILY, 0.7808 ON FEB 18
MAXIMUM INSTANTANEOUS,
56.1 AT 19:41 MST ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 17 N
LONG 115 44 33 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 100	JUL	50 900
FEB	2 070	AUG	45 800
MAR	2 790	SEP	20 200
APR	5 670	OCT	6 270
MAY	30 800	NOV	4 450
JUN	72 000	DEC	3 280

TOTAL DISCHARGE, 246 000 dam³

BLUE RIVER NEAR BLUE RIVER - STATION NO. 08LB036

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.088	1.428	1.868	3.348	4.89	82.3	36.4	11.6	5.63	5.43	4.00	2.578	1
2	1.098	1.442	1.708	3.268	4.77	71.7	47.5	11.8	5.77	4.73	3.87	2.548	2
3	1.108	1.488	1.738	3.278	5.71	84.0	39.8	13.2	5.30	4.35	3.90	2.498	3
4	1.108	1.488	1.778	3.318	6.12	68.4	37.5	12.5	4.89	4.85	4.12	2.458	4
5	1.098	1.498	1.808	3.608	6.13	68.9	31.7	12.7	4.63	5.62	4.18	2.418	5
6	1.098	1.488	1.908	3.848	6.13	51.5	32.2	11.4	4.01	7.80	3.78	2.378	6
7	1.088	1.508	2.018	4.67A	6.45	68.9	33.5	10.7	3.80	7.84	3.508	2.298	7
8	1.078	1.488	2.158	6.23A	5.56	69.4	26.5	10.5	3.40	6.65	3.358	2.228	8
9	1.068	1.488	2.408	10.5 A	10.9	66.5	27.3	10.1	3.23	6.93	3.188	2.168	9
10	1.058	1.488	2.708	9.26A	10.5	61.2	25.3	9.27	3.27	5.24	3.008	2.088	10
11	1.038	1.408	3.108	7.47A	9.53	47.8	32.2	9.23	3.51	4.70	2.878	2.008	11
12	1.028	1.388	3.218	6.51A	8.86	41.7	31.5	9.05	3.02	4.28	2.808	1.948	12
13	1.018	1.328	3.098	5.63A	8.76	36.4	28.1	8.85	2.76	4.00	2.748	1.888	13
14	1.018	1.288	2.808	5.21A	7.81	41.2	26.2	7.89	2.85	3.83	2.688	1.808	14
15	1.018	1.288	2.488	4.97A	7.32	61.2	23.1	7.25	2.89	3.60	2.638	1.778	15
16	1.008	1.248	2.178	5.21A	6.86	41.2	24.6	6.29	2.45	3.39	2.568	1.708	16
17	1.028	1.228	2.038	5.21A	7.24	38.9	24.2	5.75	2.86	3.22	2.538	1.688	17
18	1.048	1.218	1.978	5.26A	8.65	40.1	22.7	5.59	2.89	3.11	2.518	1.638	18
19	1.088	1.228	1.958	5.80A	16.4	43.7	21.5	5.55	2.34	2.92	2.508	1.608	19
20	1.078	1.238	2.038	7.71A	26.3	34.2	21.9	5.44	2.24	2.82	2.488	1.598	20
21	1.088	1.268	2.408	10.1 E	28.7	27.8	22.3	5.10	2.22	2.74	2.508	1.588	21
22	1.108	1.288	2.428	8.83A	32.0	28.3	22.4	4.94	2.14	2.85	2.518	1.598	22
23	1.128	1.318	2.238	7.88A	16.7	37.3	21.4	4.90	5.13	2.65	2.538	1.638	23
24	1.158	1.368	2.198	8.63	17.2	46.4	18.3	5.05	8.84	2.42	2.548	1.638	24
25	1.188	1.418	2.188	8.08	18.6	41.1	18.2	5.01	5.31	2.52	2.568	1.648	25
26	1.228	1.488	2.268	5.86	33.8 A	38.1	14.4	4.71	5.47	3.59	2.588	1.668	26
27	1.288	1.538	2.008	5.52	61.1 A	31.2	14.0	4.67	5.58	5.83	2.588	1.678	27
28	1.308	1.588	3.208	5.66	76.6	31.4	16.2	4.88	4.78	7.14	2.608	1.688	28
29	1.348		3.858	5.21	84.8	31.1	18.7	5.16	4.86	5.54	2.638	1.688	29
30	1.388		3.858	4.86	78.7	34.8	14.8	5.22	5.82	4.87	2.698	1.688	30
31	1.408		3.658		82.1		11.8	4.70		4.86		1.678	31
TOTAL	34.63	38.66	75.30	177.09	736.43	1 313.7	744.2	236.92	118.89	143.91	88.78	59.29	TOTAL
MEAN	1.12	1.38	2.43	5.90	23.8	43.8	24.0	7.76	3.96	4.64	2.96	1.91	MEAN
MAX	1.40	1.58	3.86	10.5	84.8	82.3	47.5	13.2	5.84	9.83	4.18	2.57	MAX
MIN	1.00	1.21	1.66	3.27	4.86	27.8	11.8	4.67	2.14	2.42	2.48	1.58	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.3
MAXIMUM DAILY, 84.8 ON MAY 29
MINIMUM DAILY, 1.008 ON JAN 16
MAXIMUM INSTANTANEOUS,
86.5 AT 03:35 PST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 00 N
LONG 119 16 05 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 990	JUL	84 200
FEB	3 340	AUG	30 700
MAR	6 510	SEP	10 300
APR	15 300	OCT	12 400
MAY	63 600	NOV	7 670
JUN	114 000	DEC	5 120

TOTAL DISCHARGE, 326 000 dam³

BLUE RIVER NEAR THE MOUTH - STATION NO. 10SC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.380	3.400	2.700	3.620	8.200	27.0E	78.0	31.1	21.5E	19.2A	13.2 E	5.700	1
2	5.300	3.300	2.800	3.680	8.300	33.0E	91.7	29.1	23.0E	19.4	13.5 E	5.600	2
3	5.280	3.200	2.850	3.790	8.500	38.0E	104	27.9	23.0E	19.8A	13.7 E	5.500	3
4	5.240	3.100	2.940	3.840	8.700	44.0E	82.6	26.6	22.0E	20.5E	13.9 E	5.450	4
5	5.200	3.000	3.000	3.880	8.900	53.0E	76.2	24.7	20.0E	23.0E	14.3 E	5.400	5
6	5.180	2.900	3.030	3.900	7.100	67.0A	73.0	22.0	18.0E	26.0E	14.5 E	5.400	6
7	5.160	2.800	3.060	3.930	7.200	84.7	76.5	22.7	17.0E	32.0E	13.0 E	5.400	7
8	5.140	2.780	3.090	3.940	7.400	92.5	76.2	21.4	16.0E	36.0E	11.7 E	5.400	8
9	5.120	2.750	3.120	3.980	7.700	74.0	73.6	19.4	19.0E	46.0E	11.2 E	5.300	9
10	5.100	2.650	3.160	4.000	8.000	58.0	74.0	18.4	24.0E	39.0E	11.0 E	5.300	10
11	5.080	2.600	3.200	4.050	8.200	51.0A	71.1	18.2	28.0E	35.0E	10.6 E	5.300	11
12	5.000	2.540	3.250	4.100	8.400	57.0E	68.8	20.4	32.0E	30.0E	10.3 E	5.300	12
13	4.900	2.490	3.300	4.140	8.500	66.0E	70.1	20.9	24.0E	25.0E	10.1 E	5.300	13
14	4.800	2.430	3.350	4.180	8.700	76.0E	70.5	22.5	20.0E	23.0E	10.0 E	5.300	14
15	4.700	2.360	3.400	4.200	9.000	76.0E	80.3	21.6	18.0E	20.0E	9.800	5.300	15
16	4.600	2.340	3.450	4.300	9.200	76.0E	58.0	19.3	17.0E	20.0E	9.400	5.250	16
17	4.500	2.330	3.500	4.450	8.500	76.1E	65.9	17.5	16.0E	22.0E	9.200	5.250	17
18	4.400	2.310	3.530	4.600	8.700	76.4A	67.3	17.0	15.0E	27.0E	8.800	5.200	18
19	4.300	2.290	3.570	4.700	10.0 B	76.0	62.9	16.0	14.5E	32.0E	8.500	5.100	19
20	4.200	2.270	3.600	4.800	10.4 B	75.8	59.1	15.0	14.0E	31.0E	8.300	5.060	20
21	4.180	2.280	3.600	4.900	10.6 E	68.2	51.2	14.2	13.5E	23.0E	8.100	5.040	21
22	4.120	2.290	3.580	5.000	11.0 E	63.2	48.3	13.6	14.0E	19.0E	7.800	5.020	22
23	4.060	2.300	3.560	5.150	11.3 E	65.0	50.2	13.0	17.0E	20.0E	7.700	5.000	23
24	4.040	2.310	3.570	5.300	11.8 E	66.2	48.6	14.0	27.0E	22.0E	7.500	5.000	24
25	4.020	2.320	3.550	5.400	12.3 E	62.1	44.3	13.6A	25.0E	20.0E	7.300	5.000	25
26	3.910	2.330	3.530	5.550	12.8 E	45.0	39.3	15.5E	22.0E	17.0E	7.200	5.000	26
27	3.820	2.420	3.510	5.700	13.5 E	50.0	36.6	19.0E	20.0E	15.5E	7.100	5.750	27
28	3.710	2.600	3.530	5.850	14.3 E	65.7	33.4	21.0E	18.5E	15.0E	7.000	5.750	28
29	3.640		3.540	5.950	15.1 E	74.0	30.6	22.0E	18.0E	14.5E	6.900	5.700	29
30	3.570		3.555	6.100	16.0 E	74.8	30.8	21.5E	18.5E	14.0E	6.800	5.700	30
31	3.500		3.570		21.0 E		32.5	19.0E		13.5E		5.700	31
TOTAL	141.11	72.69	103.03	136.94	314.39	1 808.5	1 904.9	618.5	595.5	740.4	298.40	190.47	TOTAL
MEAN	4.55	2.60	3.32	4.56	10.1	63.6	61.4	20.0	19.9	23.9	9.95	6.14	MEAN
MAX	5.36	3.40	3.60	5.10	21.0	92.5	104	31.1	32.0	46.0	14.5	5.70	MAX
MIN	3.50	2.27	2.70	3.62	8.20	27.0	30.6	13.0	13.5	13.5	6.80	5.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.2
MAXIMUM DAILY, 104 ON JUL 3
MINIMUM DAILY, 2.270 ON FEB 20
MAXIMUM INSTANTANEOUS,
109 AT 13:51 PST ON JUL 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 45 30 N
LONG 129 07 40 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 200	JUL	165 000
FEB	6 280	AUG	53 400
MAR	8 900	SEP	51 500
APR	11 800	OCT	64 000
MAY	27 200	NOV	25 800
JUN	165 000	DEC	16 500

TOTAL DISCHARGE, 608 000 dam³

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1250	0.0350	0.1400	0.8810	32.0	8.40	0.093	2.17	0.116	4.57	0.4140	0.2880	1
2	0.1000	0.0380	0.1500	0.9000	29.4	7.25	0.076	2.57	0.050	4.19	0.4110	0.2840	2
3	0.1040	0.0400	0.1400	1.20 B	26.8	5.89	0.081	2.00	0.031	3.74	0.4040	0.2750	3
4	0.0950	0.0380	0.1300	1.98 B	24.5	5.02	0.104	1.82	0.042	3.45	0.3900	0.2670	4
5	0.0800	0.0350	0.1300	2.95 B	38.3	4.10	0.176	1.82	0.051	3.16	0.3700	0.2550	5
6	0.0870	0.0310	0.1300	4.50 B	37.0	3.67	0.434	1.38	0.037	2.81	0.3550	0.2470	6
7	0.1100	0.0280	0.1400	5.25 B	35.5	3.15	0.740	1.17	0.018	2.73	0.3430	0.2360	7
8	0.1210	0.0300	0.1500	5.20 B	34.1	2.72	0.987	0.913	0.017	2.33	0.3270	0.2310	8
9	0.1280	0.0320	0.1600	5.03 B	33.9	2.17	1.11	0.751	0.021	2.00	0.3230	0.2270	9
10	0.1320	0.0340	0.1700	4.87 B	34.1	1.72	1.40	0.589	0.026	1.90	0.3340	0.2230	10
11	0.1280	0.0350	0.1700	4.72 B	44.5	1.54	1.06	0.402	0.099	1.62	0.3310	0.2190	11
12	0.1200	0.0330	0.1750	4.88 B	58.3	1.48	0.919	0.359	0.375	1.40	0.3300	0.2150	12
13	0.1210	0.0300	0.1710	5.40 B	51.2	1.50	1.27	0.172	0.075	1.21	0.3310	0.2140	13
14	0.1240	0.0250	0.1700	6.20 B	46.5	1.46	16.8	0.090	0.039	1.17	0.3320	0.2140	14
15	0.1150	0.0170	0.1700	7.30 B	42.3	1.35	10.5	0.038	0.111	1.10	0.3300	0.2140	15
16	0.1100	0.0120	0.1580	8.30 B	39.8	1.18	63.7	0.035	0.254	1.03	0.3200	0.2110	16
17	0.1000	0.0080	0.1700	9.25 B	95.1	1.07	33.0	0.017	0.370	0.987	0.3070	0.2080	17
18	0.0800	0.0050	0.2030	10.2 B	102	0.971	21.2	0.023	0.479	0.913	0.3020	0.2020	18
19	0.0550	0.0040	0.2370	12.0 B	72.3	0.973	15.1	0.045	0.588	0.852	0.3030	0.1909	19
20	0.0350	0.0059	0.2480	13.7 B	48.4	0.808	10.8	0.098	0.533	0.781	0.3048	0.1839	20
21	0.0300	0.0100	0.2470	15.1 B	36.4	0.708	8.02	0.127	0.463	0.711	0.3038	0.1808	21
22	0.0330	0.0200	0.2430	15.2 B	27.9	0.689	6.18	0.170	0.411	0.704	0.3049	0.1788	22
23	0.0370	0.0350	0.2410	15.1 B	22.6	0.621	4.92	0.135	0.583	0.801	0.3058	0.1779	23
24	0.0440	0.0800	0.2870	14.8 B	19.2	0.584	4.28	0.182	0.726	0.802	0.3108	0.1780	24
25	0.0500	0.1100	0.4300	14.9 B	16.8	0.633	3.79	0.203	1.26	0.852	0.3078	0.1798	25
26	0.0480	0.1200	0.7000	15.5 B	15.1	0.366	3.11	0.155	3.77	0.836	0.3038	0.1768	26
27	0.0380	0.1300	1.03 B	20.0 B	14.2	0.323	2.62	0.124	4.26	0.5108	0.2828	0.1738	27
28	0.0330	0.1400	1.02 B	27.5 B	13.0	0.241	2.21	0.148	4.27	0.4839	0.2808	0.1889	28
29	0.0320		0.9700	37.1 A	11.5	0.186	1.95	0.084	4.02	0.4679	0.2688	0.1859	29
30	0.0330		0.9300	35.0	10.5	0.097	2.18	0.052	4.88	0.4408	0.2808	0.1579	30
31	0.0340		0.9000		9.45		3.39	0.030		0.4239		0.1509	31
TOTAL	2.482	1.161	10.328	325.001	1 154.35	80.730	281.588	18.861	31.085	47.982	9.874	6.486	TOTAL
MEAN	0.080	0.041	0.333	10.8	37.2	2.02	9.09	0.802	1.04	1.55	0.329	0.209	MEAN
MAX	0.132	0.140	1.03	37.1	102	8.45	70.8	3.17	4.27	4.57	0.414	0.280	MAX
MIN	0.030	0.004	0.120	0.881	9.45	0.097	0.051	0.017	0.017	0.423	0.289	0.150	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.34
MAXIMUM DAILY, 102 ON MAY 18
MINIMUM DAILY, 0.0040 ON FEB 19
MAXIMUM INSTANTANEOUS,
108 AT 12:18 PST ON MAY 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 40 38 N
LONG 121 13 15 W
DRAINAGE AREA, 1 750 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	214	JUL	24 300
FEB	180	AUG	1 610
MAR	892	SEP	2 880
APR	28 180	OCT	4 140
MAY	99 700	NOV	853
JUN	5 250	DEC	580

TOTAL DISCHARGE, 168 000 dam³

BOLEAN CREEK NEAR THE MOUTH - STATION NO. 08LE094

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.252E	0.256E	0.393	0.649	1.09	5.06	2.14	0.688	0.210	1.40	0.488E	0.456	1
2	0.265	0.272E	0.393E	0.649	1.40	5.13	1.86	0.647E	0.197E	1.20 E	0.413E	0.458E	2
3	0.249E	0.253	0.393	0.649	2.09	4.26	1.63	0.605E	0.185	1.00	0.337	0.456	3
4	0.249E	0.253E	0.393E	0.649	2.21	3.61	1.40	0.564	0.185E	1.01 E	0.287E	0.388E	4
5	0.250E	0.253	0.393	0.787	2.28	3.03	1.40	0.536E	0.185	1.02 E	0.237	0.320B	5
6	0.255	0.259E	0.400E	0.867	2.78	3.07	1.40	0.508	0.185E	0.833	0.287E	0.3178	6
7	0.260E	0.253	0.562	1.04	3.12	3.11	1.18	0.482E	0.185E	0.760E	0.337	0.3148	7
8	0.255	0.253E	0.552E	1.22	3.04	3.70	1.29	0.456	0.185	0.688	0.336E	0.3128	8
9	0.254E	0.253	0.543E	1.93	2.71	3.31	1.18	0.433E	0.180E	0.656E	0.331E	0.311B	9
10	0.254	0.253	0.533	1.68	2.69	1.88	1.18	0.410E	0.185	0.624	0.3288	0.3108	10
11	0.254E	0.238E	0.533E	1.69	2.21	1.67	1.18	0.456	0.197E	0.585E	0.3208	0.335E	11
12	0.254E	0.223	0.533	1.40	2.01	1.45	1.40	0.465E	0.210	0.547E	0.3188	0.360E	12
13	0.254	0.2188	0.506E	1.2	1.88	1.34	1.29	0.337	0.206E	0.508	0.3158	0.375	13
14	0.259E	0.2128	0.480	1.18	1.88	1.18	1.18	0.302E	0.214E	0.482E	0.375	0.375E	14
15	0.264	0.2088	0.453E	1.18	1.79	1.29	1.09	0.267	0.210	0.456	0.375E	0.375	15
16	0.260E	0.2088	0.446E	1.40	1.77	1.13	2.28	0.257E	0.218E	0.456E	0.375E	0.356E	16
17	0.264	0.2048	0.439	1.29	4.18	1.03	1.88	0.247E	0.2 /	0.456	0.375	0.337	17
18	0.258E	0.2028	0.441E	1.18	4.75	1.40	1.51	0.237	0.252E	0.441E	0.375E	0.337E	18
19	0.264E	0.2018	0.452	1.18	5.06	1.82	1.18	0.2.3E	0.237	0.427E	0.375	0.337	19
20	0.254	0.2008	0.429	1.29	5.53	1.03	1.18	0.210	0.228E	0.412	0.394E	0.343E	20
21	0.254E	0.2008	0.480E	1.95	5.31	1.45	1.09	0.197E	0.218E	0.412E	0.412	0.350E	21
22	0.254	0.232	0.532	2.42	4.81	1.23	1.00	0.185	0.210	0.412	0.463E	0.337	22
23	0.260E	0.232E	0.561E	1.98	4.55	1.04	1.00	0.187	0.880E	0.394E	0.513E	0.337E	23
24	0.254	0.237	0.590	1.75	4.70	0.957	0.915	0.188E	1.51	0.375	0.564	0.337	24
25	0.258E	1.13	0.590E	1.40	5.38	0.783	0.915	0.185	1.17 E	0.405	0.590E	0.337E	25
26	0.260E	0.832E	0.580	1.29	7.81	0.723	0.888E	0.185E	0.833	0.430E	0.456	0.337	26
27	0.252	0.534	0.729E	1.29	8.40	0.654	0.880E	0.185	1.06 E	0.456	0.416E	0.337E	27
28	0.242E	0.484E	0.868	1.29	8.22	0.654	0.833	0.179E	1.03 E	0.458E	0.375	0.337E	28
29	0.245E		0.880E	1.18	7.73	2.84	0.785E	0.173	1.18	0.456	0.377E	0.337	29
30	0.253		0.880E	1.18	7.18	3.78	0.765	0.222	1.80 E	0.458E	0.440E	0.318E	30
31	0.253E		0.478		6.80		0.723E	0.280E		0.584		0.300	31
TOTAL	7.870	8.495	16.226	38.830	124.83	83.621	38.627	10.494	14.013	16.777	11.578	10.835	TOTAL
MEAN	0.254	0.303	0.523	1.29	4.03	2.11	1.25	0.338	0.467	0.605	0.386	0.350	MEAN
MAX	0.264	1.13	0.880	2.42	8.40	5.06	2.28	0.688	1.80	1.40	0.590	0.456	MAX
MIN	0.242	0.200	0.393	0.649	1.09	0.654	0.723	0.173	0.180	0.375	0.237	0.300	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.997
MAXIMUM DAILY, 8.40 ON MAY 27
MINIMUM DAILY, 0.173 ON AUG 29

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 35 33 N
LONG 119 34 10 W
DRAINAGE AREA 234 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	680	JUL	3 340
FEB	736	AUG	907
MAR	1 400	SEP	1 210
APR	3 350	OCT	1 520
MAY	10 800	NOV	1 000
JUN	5 480	DEC	936

TOTAL DISCHARGE, 31 500 dam³

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO 08LF058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8508	1.30 B	1.958	2.59	2.99	5.69	3.98	4.37	1.57	0.947	0.621	0.7808	1
2	0.8508	1.30 B	1.958	2.55	2.97	5.87	3.93	4.18	1.58	0.973	0.597	0.7808	2
3	0.8408	1.35 B	2.008	2.63	2.96	5.46	3.90	4.07	1.59	0.977	0.591	0.7408	3
4	0.8408	1.30 B	2.048	2.55	3.06	5.69	3.79	3.96	1.51	0.996	0.595	0.7008	4
5	0.8508	1.35 B	2.108	2.56	3.01	5.72	3.71	3.85	1.41	0.993	0.604	0.6608	5
6	0.9008	1.20 B	2.108	2.53	4.00	5.79	3.67	3.74	1.31	0.994	0.605	0.6608	6
7	0.9508	1.10 B	2.158	2.56	4.26	5.84	3.62	3.56	1.24	0.972	0.6008	0.6608	7
8	0.9898	1.05 B	2.208	2.88	4.82	6.11	3.58	3.41	1.19	0.971	0.5808	0.6608	8
9	1.00 B	1.00 B	2.208	2.72	4.72	5.89	3.68	3.25	1.13	0.966	0.5608	0.6508	9
10	1.05 B	1.00 B	2.258	2.71	4.83	5.81	3.73	3.15	1.03	0.935	0.5208	0.6808	10
11	1.10 B	0.9808	2.258	2.68	4.68	5.72	3.77	3.10	1.04	0.882	0.5008	0.7008	11
12	1.10 B	0.9508	2.208	2.70	4.61	5.59	3.83	3.02	1.05	0.855	0.5408	0.7208	12
13	1.15 B	0.9408	2.208	2.66	4.62	5.49	3.84	2.92	0.997	0.837	0.7008	0.7408	13
14	1.15 B	0.9208	2.158	2.65	4.67	5.37	4.06	2.88	0.946	0.810	0.7808	0.7808	14
15	1.20 B	0.9008	2.158	2.66	4.67	5.33	4.45	2.77	0.916	0.804	0.8008	0.7808	15
16	1.20 B	0.9008	2.208	2.71	4.53	5.18	4.81	2.66	0.889	0.780	0.8408	0.7408	16
17	1.25 B	0.9008	2.208	2.70	4.64	5.10	5.19	2.63	0.851	0.734	0.9008	0.7208	17
18	1.25 B	0.9008	2.208	2.68	4.71	4.99	5.24	2.54	0.807	0.723	0.8408	0.7208	18
19	1.30 B	0.9008	2.208	2.63	4.81	4.85	5.11	2.43	0.775	0.732	0.8808	0.7208	19
20	1.30 B	0.9408	3.23A	2.63	5.03	4.83	4.88	2.34	0.738	0.689	0.8808	0.7408	20
21	1.30 B	1.10 B	2.31	2.69	5.17	4.72	4.87	2.25	0.715	0.686	1.00 B	0.7808	21
22	1.30 B	1.30 B	2.34	2.73	5.27	4.66	4.73	2.17	0.698	0.654	1.02 B	0.7608	22
23	1.30 B	1.50 B	2.29	2.73	5.33	4.62	4.58	2.09	0.687	0.685	1.04 B	0.7608	23
24	1.25 B	1.70 B	2.31	2.78	5.27	4.61	4.47	2.04	0.683	0.682	1.04 B	0.7808	24
25	1.25 B	1.80 B	2.31	2.82	5.36	4.37	4.48	1.99	0.683	0.654	1.04 B	0.7808	25
26	1.20 B	1.85 B	2.43	2.82	5.36	4.22	4.48	1.89	0.697	0.639	1.04 B	0.7808	26
27	1.20 B	1.85 B	2.51	2.85	5.41	4.09	4.48	1.78	0.787	0.626	1.00 B	0.8008	27
28	1.20 B	1.90 B	2.63	2.88	5.53	3.98	4.45	1.71	0.787	0.633	0.9008	0.8208	28
29	1.20 B		2.64	2.94	5.55	3.98	4.64	1.78	0.787	0.635	0.8008	0.8408	29
30	1.25 B		2.58	2.95	5.57	4.02	4.67	1.75	0.809	0.639	0.7408	0.8408	30
31	1.25 B		2.83		5.86		4.51	1.68		0.639		0.8208	31
TOTAL	34.629	34.090	69.70	80.93	142.39	153.61	133.23	85.87	30.061	24.882	23.433	23.020	TOTAL
MEAN	1.12	1.33	2.25	2.70	4.63	5.12	4.30	2.77	1.00	0.796	0.781	0.743	MEAN
MAX	1.30	1.90	2.62	2.95	5.86	6.11	5.24	4.37	1.58	0.995	1.04	0.840	MAX
MIN	0.840	0.900	1.95	2.53	2.95	3.98	3.65	1.68	0.683	0.626	0.600	0.660	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.29
MAXIMUM DAILY, 6.11 ON JUN 6
MINIMUM DAILY, 0.8008 ON NOV 11
MAXIMUM INSTANTANEOUS,
6.28 AT 08:00 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 08 N
LONG 121 26 29 W
DRAINAGE AREA, 3 530 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 010	JUL	11 500
FEB	2 950	AUG	7 430
MAR	6 020	SEP	2 600
APR	6 990	OCT	2 130
MAY	12 400	NOV	2 020
JUN	13 300	DEC	1 990

TOTAL DISCHARGE, 72 300 dam³

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.058	1.78	3.208	3.51	3.40E	9.71	4.70	4.83	1.90	1.55	0.992	1.24	1
2	1.058	1.76	3.408	3.52	3.60E	9.07	4.87	4.64	1.90	1.50	1.02	1.05	2
3	1.048	1.74	3.58	3.54	3.80E	8.67	4.30	4.56	1.80A	1.62	1.05	1.04	3
4	1.008	1.73	3.43	3.54	4.00E	8.23	4.31	4.34	1.80	1.59	1.05	1.02 B	4
5	1.078	1.70	3.46	3.50	4.20E	8.05	4.42	4.12	1.82	1.58	1.06	0.9408	5
6	1.168	1.73	3.47	3.51	4.50E	7.77	4.68	3.95	1.55	1.65	1.09	0.9208	6
7	1.278	1.44	3.62	3.53	4.60E	7.94	4.39	3.91	1.49	1.63	1.08	0.9608	7
8	1.478	1.358	4.07	3.51	5.10E	8.34	4.00	3.78	1.44	1.56	1.03 B	0.9208	8
9	1.448	1.24	3.78	3.64	5.40E	8.34	4.21	3.70	1.36	1.52	0.9808	0.9808	9
10	1.558	1.228	3.38	3.72	5.55E	8.20	4.56	3.62	1.37	1.40	0.9008	1.04 B	10
11	1.528	1.188	3.43	3.66	5.50E	7.76	4.75	3.43	1.37	1.36	0.9508	1.13 B	11
12	1.488	1.188	3.42	3.67	5.35E	7.78	4.38	3.39	1.49	1.38	1.00 B	1.17 B	12
13	1.458	1.178	3.32	3.78	5.25E	7.72	4.34	3.31	1.52	1.34	1.07 B	1.22 B	13
14	1.488	1.158	3.42	3.82	5.38E	7.37	4.78	3.22	1.42	1.38	1.10	1.27 B	14
15	1.498	1.148	3.28	3.83	5.45E	7.22	5.24	3.19	1.38	1.34	1.10	1.30 B	15
16	1.538	1.128	3.07	3.82	5.55E	7.00	6.21	3.04	1.37	1.29	1.18	1.22 B	16
17	1.65	1.108	3.15	3.84	5.80E	6.48	7.16	2.81	1.34	1.30	1.15	1.16 B	17
18	1.67	1.088	3.13	3.82	6.20E	6.28	7.04	2.82	1.31	1.20	1.28	1.14 B	18
19	1.75	1.068	3.16	3.73	6.50E	6.25	6.61	2.73	1.28	1.22	1.23	1.10 B	19
20	1.85	1.048	3.34	3.80	7.00E	6.14	5.37	2.65	1.24	1.23	1.35	1.20 B	20
21	1.56	1.208	3.44	3.85	7.08	5.90	5.70	2.51	1.21	1.21	1.42	1.28	21
22	1.85	1.358	3.54	3.75	7.04	5.71	5.70	2.46	1.21	1.20	1.38	1.27	22
23	1.61	1.808	3.54	3.67	6.82	5.61	5.37	2.39	1.14	1.14	1.52	1.25	23
24	1.49	2.208	3.48	3.60	6.80	5.42	5.28	2.26	1.13	1.11	1.49	1.28	24
25	1.44	2.508	3.33	3.67	6.86	5.08	5.17	2.21	1.10	1.14	1.39	1.26	25
26	1.85	2.638	3.65	3.69	7.58	5.01	5.48	2.08	1.13	1.18	1.49	1.28	26
27	1.58	2.698	3.58	3.72	9.58	4.88	5.52	1.88	1.40	1.13	1.38	1.24	27
28	1.85	2.788	3.75	3.66	10.0	4.67	5.53	1.78	1.45	1.08	1.15	1.26	28
29	1.84		3.76	3.65A	9.81	4.62	5.14	1.75	1.40	1.04	0.923	1.38	29
30	1.62		3.71	3.60E	9.83	4.75	4.91	1.87	1.48	1.05	1.10	1.43	30
31	1.66		3.48		9.88		4.87	1.93		1.05		1.35	31
TOTAL	45.30	44.07	107.28	110.36	193.57	205.88	157.81	85.28	42.50	41.15	34.915	36.320	TOTAL
MEAN	1.46	1.57	3.46	3.68	6.24	6.86	5.09	3.07	1.42	1.33	1.15	1.17	MEAN
MAX	1.75	2.78	4.07	3.85	10.0	9.71	7.16	4.83	1.90	1.69	1.52	1.43	MAX
MIN	1.00	1.04	3.07	3.50	3.40	4.62	4.00	1.75	1.10	1.04	0.900	0.920	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.05
MAXIMUM DAILY, 10.0 ON MAY 28
MINIMUM DAILY, 0.900B ON NOV 10
MAXIMUM INSTANTANEOUS,
10.4 AT 17.07 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 20 N
LONG 121 15 29 W
DRAINAGE AREA, 5 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 810	JUL	13 600
FEB	3 810	AUG	8 230
MAR	9 270	SEP	3 670
APR	9 540	OCT	3 560
MAY	15 700	NOV	3 020
JUN	17 800	DEC	3 140

TOTAL DISCHARGE, 95 300 dam³

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF062

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.408B	0.435B	0.830B	0.902	1.39	5.68	2.46	3.28	0.812	0.644	0.184	0.330B	1
2	0.412B	0.445B	0.840B	0.856	1.43E	5.74	2.78	3.20	0.788	0.520	0.187	0.320B	2
3	0.415B	0.445B	0.825B	0.896	1.45E	5.88	2.83	3.09	0.686	0.480	0.193	0.320B	3
4	0.413B	0.442B	0.815B	0.872	1.50E	5.95	3.04	3.03	0.650	0.416	0.195	0.320B	4
5	0.410B	0.440B	0.830B	0.944	1.60E	5.68	3.00	2.89	0.572	0.384	0.202	0.320B	5
6	0.413B	0.430B	0.840B	1.01	1.80E	5.58	2.97	2.77	0.520	0.340	0.184	0.330B	6
7	0.418B	0.425B	0.835B	1.08	2.00E	5.51	2.92	2.70	0.492	0.322	0.148	0.340B	7
8	0.425B	0.420B	0.820B	1.10	2.40E	5.47	2.88	2.67	0.420	0.304	0.150E	0.350B	8
9	0.445B	0.420B	0.820B	1.12	2.60E	5.42	3.01	2.62	0.385	0.318	0.160E	0.370B	9
10	0.460B	0.420B	0.830B	1.13	2.80E	5.38	3.09	2.59	0.373	0.295	0.170E	0.380B	10
11	0.465B	0.420B	0.850B	1.15	3.50E	5.22	3.14	2.58	0.361	0.220	0.180E	0.420B	11
12	0.470B	0.420B	0.860B	1.04	2.40E	5.06	3.30	2.53	0.352	0.202	0.200E	0.430B	12
13	0.470B	0.425B	0.850B	1.02	2.40E	4.96	3.36	2.41	0.340	0.193	0.220B	0.440B	13
14	0.465B	0.415B	0.830B	1.07	2.50E	4.60	3.40	2.36	0.331	0.175	0.230B	0.450B	14
15	0.455B	0.410B	0.810B	1.03	2.80E	4.50	3.48	2.18	0.316	0.169	0.240B	0.450B	15
16	0.450B	0.405B	0.810B	1.07	2.80E	4.34	3.82	2.10	0.301	0.183	0.250B	0.460B	16
17	0.445B	0.400B	0.815B	1.04	2.90E	4.28	3.80	2.05	0.253	0.180	0.251B	0.440B	17
18	0.435B	0.400B	0.825B	1.37	3.00E	4.12	3.84	1.89	0.226	0.155	0.260B	0.440B	18
19	0.430B	0.395B	0.835B	1.39	3.68	4.08	3.72	1.91	0.217	0.154	0.270B	0.440B	19
20	0.430B	0.395B	0.840B	1.32	4.06	3.90	3.66	1.86	0.208	0.152	0.280B	0.480B	20
21	0.430B	0.390B	0.840B	1.34	4.18	3.84	3.54	1.77	0.187	0.150	0.300B	0.480B	21
22	0.435B	0.385B	0.830B	1.36	3.92	3.80	3.50E	1.74	0.181	0.144	0.320B	0.500B	22
23	0.435B	0.500B	0.825B	1.34	4.16	3.74	3.48	1.66	0.160	0.138	0.340B	0.500B	23
24	0.435B	0.682B	0.820B	1.26	4.24	3.66	3.30E	1.81	0.211	0.145	0.380B	0.520B	24
25	0.430B	0.770B	0.830	1.29	4.32	3.60	3.22	1.55	0.202	0.152	0.370B	0.520B	25
26	0.425B	0.800B	0.860	1.32	4.42	3.34	3.26	1.52	0.226	0.184	0.370B	0.520B	26
27	0.425B	0.800B	0.884	1.37	4.60	3.18	3.38	1.49	0.349	0.158	0.370B	0.520B	27
28	0.420B	0.800B	0.854	1.33	4.92	3.14	3.45	1.45	0.382	0.180	0.360B	0.520B	28
29	0.425B		0.826	1.35	5.08	3.06	3.48	1.41	0.384	0.163	0.350B	0.520B	29
30	0.427B		0.844	1.38	5.42	2.98	3.40	1.38	0.488	0.189	0.340B	0.540B	30
31	0.430B		0.890		5.51		3.34	1.35		0.178		0.540B	31
TOTAL	13.451	13.535	26.113	34.770	88.38	135.69	102.39	67.76	11.373	7.440	7.635	13.480	TOTAL
MEAN	0.434	0.483	0.842	1.16	3.17	4.52	3.30	2.18	0.379	0.240	0.255	0.435	MEAN
MAX	0.470	0.800	0.944	1.38	5.51	5.95	3.80	3.28	0.812	0.644	0.370	0.540	MAX
MIN	0.408	0.385	0.810	0.856	1.39	2.98	2.78	1.35	0.160	0.138	0.148	0.320	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.46
MAXIMUM DAILY, 5.95 ON JUN 4
MINIMUM DAILY, 0.138 ON OCT 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 20 08 N
LONG 120 47 55 W
DRAINAGE AREA, 886 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 180	JUL	6 350
FEB	1 170	AUG	5 350
MAR	2 260	SEP	983
APR	3 000	OCT	843
MAY	8 500	NOV	580
JUN	11 700	DEC	1 170

TOTAL DISCHARGE, 45 900 dam³

BORLAND CREEK BELOW VALLEY CREEK - STATION NO 08MC039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0028	0.0058	0.2058	0.195E	0.318	0.187	0.029	0.004	0	0.003	0.005	0.0038	1
2	0.0028	0.0058	0.2158	0.220E	0.350	0.155	0.038	0.003	0	0.003	0.006	0.0038	2
3	0.0028	0.0058	0.2168	0.380E	0.389	0.120	0.044	0.005	0	0.004	0.006	0.0038	3
4	0.0028	0.0058	0.2148	0.407E	0.370	0.090	0.032	0.004	0	0.004	0.006	0.0038	4
5	0.0028	0.0048	0.2128	0.440E	0.405	0.070	0.023	0.004	0	0.003	0.005	0.0038	5
6	0.0028	0.0048	0.2128	0.485E	0.485	0.070	0.018	0.003	0	0.003	0.004	0.0038	6
7	0.0038	0.0038	0.2138	0.430E	0.543	0.068	0.015	0.002	0	0.003	0.003	0.0038	7
8	0.0038	0.0038	0.2138	0.420E	0.512	0.061	0.013	0.001	0	0.004	0.003	0.0038	8
9	0.0048	0.0028	0.2128	0.425E	0.476	0.059	0.011	0.001	0	0.004	0.003	0.0038	9
10	0.0058	0.0028	0.2108	0.360E	0.426	0.048	0.012	0.001	0	0.004	0.004	0.0038	10
11	0.0058	0.0038	0.2088	0.325E	0.383	0.037	0.014	0.001	0	0.003	0.004	0.0048	11
12	0.0058	0.0048	0.2078	0.320E	0.422	0.028	0.014	0.002	0	0.003	0.003	0.0048	12
13	0.0048	0.0048	0.2078	0.330E	0.404	0.024	0.012	0.001	0	0.004	0.004	0.0048	13
14	0.0048	0.0038	0.2078	0.333A	0.368	0.023	0.013	0.001	0	0.004	0.004	0.0048	14
15	0.0038	0.0038	0.2108	0.347E	0.343	0.023	0.012	0.001	0	0.004	0.003	0.0048	15
16	0.0038	0.0038	0.2128	0.361A	0.323	0.025	0.014	0.001	0	0.004	0.004	0.0048	16
17	0.0038	0.0028	0.2178	0.380E	0.284	0.056	0.014	0	0	0.004	0.004	0.0048	17
18	0.0038	0.0028	0.2268	0.395E	0.260	0.125	0.013	0	0	0.004	0.004	0.0048	18
19	0.0038	0.0028	0.2228	0.402E	0.284	0.184	0.012	0	0	0.004	0.004	0.0048	19
20	0.0038	0.0028	0.2138	0.385E	0.295	0.180	0.008	0	0	0.004	0.004	0.0048	20
21	0.0038	0.0028	0.2098	0.375A	0.293	0.158	0.007	0	0	0.003	0.004	0.0058	21
22	0.0038	0.0028	0.2108	0.300E	0.380	0.136	0.006	0	0	0.003	0.004	0.0058	22
23	0.0038	0.0258	0.2178	0.260E	0.405	0.121	0.005	0	0.002	0.003	0.005	0.0058	23
24	0.0038	0.0608	0.2268	0.232E	0.344	0.081	0.006	0	0.003	0.003	0.004	0.0058	24
25	0.0038	0.1288	0.2328	0.218E	0.317	0.081	0.006	0	0.002	0.003	0.005	0.0058	25
26	0.0038	0.1608	0.2318	0.222E	0.428	0.085	0.007	0	0.003	0.004	0.003	0.0058	26
27	0.0038	0.1728	0.2238	0.228E	0.574	0.044	0.009	0	0.002	0.004	0.003	0.0058	27
28	0.0038	0.2008	0.2098	0.234E	0.478	0.030	0.008	0	0.002	0.003	0.003	0.0058	28
29	0.0048		0.1988	0.240A	0.402	0.040	0.008	0	0.002	0.003	0.003	0.0058	29
30	0.0048		0.1908	0.301	0.328	0.039	0.006	0	0.004	0.004	0.0038	0.0058	30
31	0.0048		0.188E		0.260		0.005	0		0.004		0.0058	31
TOTAL	0.089	0.816	6.588	9.830	11.882	2.436	0.434	0.035	0.021	0.111	0.130	0.130	TOTAL
MEAN	0.003	0.028	0.213	0.331	0.383	0.081	0.014	0.001	0.001	0.004	0.004	0.004	MEAN
MAX	0.005	0.200	0.232	0.485	0.574	0.187	0.044	0.005	0.004	0.004	0.006	0.005	MAX
MIN	0.002	0.002	0.188	0.195	0.260	0.023	0.005	0	0	0.003	0.003	0.003	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.089
MAXIMUM DAILY, 0.574 ON MAY 27
MINIMUM DAILY, 0 ON AUG 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 06 53 N
LONG 121 56 13 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8.55	JUL	37.5
FEB	70.5	AUG	3.02
MAR	569	SEP	1.81
APR	858	OCT	9.59
MAY	1 030	NOV	10.4
JUN	210	DEC	11.2

TOTAL DISCHARGE, 2 820 dam³

BOUGIE CREEK AT KILOMETRE 388 ALASKA HIGHWAY - STATION NO 10CD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	1.538	3.07	2.63	5.55	0.434	3.04	0.3538	0 B	1
2	0B	0B	0B	0 B	2.108	2.80	2.88	4.20	0.400	2.77	0.3408	0 B	2
3	0B	0B	0B	0 B	3.408	2.44	2.76	3.76	0.313	2.62	0.3288	0 B	3
4	0B	0B	0B	0.0028	4.308	2.18	11.7	3.54	0.283	2.43	0.3208	0 B	4
5	0B	0B	0B	0.0058	5.908	2.04	16.1	2.70	0.265	2.32	0.3068	0 B	5
6	0B	0B	0B	0.0058	8.008	1.81	11.5	2.26	0.267	2.02	0.2898	0 B	6
7	0B	0B	0B	0.0018	8.588	1.70	8.64	2.04	0.265	1.76	0.2728	0 B	7
8	0B	0B	0B	0 B	8.108	1.63	7.34	1.79	0.273	1.65	0.2608	0.0018	8
9	0B	0B	0B	0 B	10.1 B	1.54	8.10	1.68	0.284	1.55	0.2318	0.0058	9
10	0B	0B	0B	0 B	16.4 E	1.39	7.87	1.58	0.262	1.40	0.2078	0.0108	10
11	0B	0B	0B	0 B	24.1 E	1.34	8.25	1.55	0.261	1.24	0.1908	0.0088	11
12	0B	0B	0B	0.0308	21.8 A	1.24	15.0	1.28	0.277	1.27	0.1738	0.0028	12
13	0B	0B	0B	0.0768	17.0	1.08	80.1	1.08	0.357	1.26	0.1658	0.0018	13
14	0B	0B	0B	0.1028	13.1	1.07	55.2	0.926	0.358	1.23	0.1568	0 B	14
15	0B	0B	0B	0.1208	15.7	1.02	37.2	1.09	0.336	1.10	0.1488	0 B	15
16	0B	0B	0B	0.1508	16.7	0.973	21.4	1.44	0.331	1.05	0.1408	0 B	16
17	0B	0B	0B	0.1858	14.6	0.982	13.8	1.44	0.338	0.921	0.1308	0 B	17
18	0B	0B	0B	0.2048	13.0	0.977	9.85	1.47	0.363	0.870	0.1058	0 B	18
19	0B	0B	0B	0.2048	11.7	1.11	7.82	1.24	0.358	0.950	0.0728	0 B	19
20	0B	0B	0B	0.2078	10.3	1.46	6.03	1.08	0.334	0.833	0.0538	0 B	20
21	0B	0B	0B	0.2088	8.66	1.38	5.09	0.987	0.344	0.908	0.0388	0 B	21
22	0B	0B	0B	0.2068	7.21	1.29	6.80	0.788	0.331	0.895	0.0308	0 B	22
23	0B	0B	0B	0.2068	6.37	1.08	5.86	0.648	0.349	0.788	0.0228	0 B	23
24	0B	0B	0B	0.2188	5.75	0.928	4.84	0.709	0.489	0.774	0.0188	0 B	24
25	0B	0B	0B	0.2278	5.51	0.783	4.11	0.788	1.39	0.720	0.0108	0 B	25
26	0B	0B	0B	0.2578	5.28	0.875	3.61	0.784	2.65	0.6888	0.0068	0 B	26
27	0B	0B	0B	0.3308	4.89	1.07	3.41	0.748	2.81	0.5858	0.0038	0 B	27
28	0B	0B	0B	0.6558	4.37	1.15	4.39	0.645	2.86	0.5008	0.0018	0 B	28
29	0B		0B	1.02 B	3.97	1.09	8.77	0.517	2.92	0.4808	0 B	0 B	29
30	0B		0B	1.25 B	3.89	1.36	8.95	0.454	3.12	0.4008	0 B	0 B	30
31	0B		0B		3.42		7.23	0.465		0.3708		0 B	31
TOTAL	0	0	0	5.888	286.83	42.950	408.81	49.269	23.622	38.470	4.354	0.027	TOTAL
MEAN	0	0	0	0.196	9.25	1.43	13.2	1.59	0.787	1.27	0.145	0.001	MEAN
MAX	0	0	0	1.25	24.1	3.07	80.1	5.55	3.12	3.04	0.353	0.010	MAX
MIN	0	0	0	0	1.63	0.783	2.63	0.454	0.265	0.370	0	0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.36
MAXIMUM DAILY, 80.1 ON JUL 13
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
123 AT 20:46 PST ON JUL 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 01 48 N
LONG 122 43 07 W
DRAINAGE AREA, 332 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	35 300
FEB	0	AUG	4 280
MAR	0	SEP	2 040
APR	508	OCT	3 410
MAY	24 800	NOV	376
JUN	3 710	DEC	2.33

TOTAL DISCHARGE, 74 400 dam³

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NH032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.30	1.87	5.21	9.94	10.1	24.4	2.83	2.04	1.19	4.53	3.26	4.73	1
2	1.27	2.10	5.21	9.89	10.9	22.3	2.72	1.93	1.63	3.79	3.00	3.85	2
3	1.27	1.87	5.21	8.41	14.9	16.8	3.17	1.84	1.13	3.17	2.80	3.65	3
4	1.35	1.73	5.18	8.30	16.5	14.4	3.00	1.78	0.983	2.84	2.72	3.518	4
5	1.25	1.70	5.21	8.38	16.5	17.4	3.09	1.87	0.878	2.57	2.63	3.378	5
6	1.32	1.39	5.24	8.09	15.8	13.7	2.83	1.86	0.821	2.83	2.58	3.238	6
7	1.22	1.338	7.53	10.2	15.8	10.6	2.55	1.47	0.783	2.89	2.52	3.208	7
8	1.19	1.308	13.8	12.3	16.0	10.7	2.44	1.42	0.783	2.46	2.29	3.11	8
9	1.22	1.338	10.7	14.4	16.5	8.78	2.46	1.32	0.821	2.32	1.80	2.788	9
10	1.22	1.398	8.76	15.4	16.4	7.76	2.49	1.30	0.850	2.21	1.338	2.528	10
11	1.27	1.47	7.70	14.4	15.0	7.02	3.51	1.26	1.19	2.07	1.278	2.448	11
12	1.19	1.338	7.22	12.8	14.1	6.23	4.39	1.23	0.963	1.98	1.278	2.528	12
13	1.16	1.258	6.77	11.1	21.3	5.58	3.54	1.30	0.850	1.88	1.308	2.728	13
14	1.22	1.198	6.37	10.1	16.8	5.16	3.00	1.16	0.850	1.80	1.368	2.808	14
15	1.22	1.228	5.86	9.66	14.7	4.84	2.89	1.10	0.981	1.67	1.478	2.83	15
16	1.19	1.308	5.64	10.4	14.0	4.42	2.49	1.02	1.08	1.81	1.848	2.83	16
17	1.22	1.378	5.30	10.1	14.6	4.11	3.48	0.963	1.30	1.78	1.878	2.58	17
18	1.27	1.35	5.07	9.57	18.6	4.18	3.14	0.834	1.44	1.70	2.01	2.32	18
19	2.29	1.38	4.93	9.23	24.2	4.39	2.89	0.906	1.30	1.87	2.12	2.188	19
20	2.38	1.308	4.86	10.6	28.3	3.91	2.44	0.850	1.08	1.84	2.78	2.078	20
21	1.80	1.30	5.44	13.6	28.0	3.68	2.29	0.821	0.991	1.81	5.24	2.078	21
22	1.67	1.27	5.84	22.1	22.6	3.31	2.21	0.821	0.934	1.59	3.60	2.108	22
23	1.61	1.27	6.44	20.2	18.6	3.08	2.27	0.793	1.08	1.55	3.45	2.158	23
24	1.56	2.21	5.89	15.6	16.4	2.86	2.07	0.793	4.47	1.53	18.9	2.21	24
25	1.44	4.36	5.32	14.2	22.9	2.72	3.43	0.821	2.46	1.50	11.6	2.12	25
26	1.33	6.00	5.13	13.1	32.3	2.62	4.26	0.765	1.87	1.84	8.04	2.10	26
27	1.308	7.62	5.27	12.7	38.6	2.35	3.37	0.736	4.33	4.79	5.74	2.04	27
28	1.338	8.08	8.35	12.3	38.6	2.24	2.83	0.736	3.31	3.85	5.89	1.98	28
29	1.368		10.4	11.1	35.4	2.82	2.52	0.708	3.60	2.97	4.64	1.85	29
30	1.428		12.1	10.4	32.3	3.84	2.32	1.88	5.58	3.74	5.01	1.93	30
31	1.50		11.7		28.0		2.18	1.27		3.88		1.70	31
TOTAL	43.24	59.30	212.37	356.57	647.1	225.21	86.69	37.287	49.408	76.95	115.85	81.42	TOTAL
MEAN	1.39	2.12	6.85	12.0	20.9	7.51	2.86	1.20	1.65	2.48	3.86	2.63	MEAN
MAX	2.38	7.62	13.8	22.1	38.6	24.4	4.39	2.04	5.58	4.79	18.9	4.73	MAX
MIN	1.16	1.16	4.93	8.30	10.1	2.24	2.07	0.708	0.793	1.50	1.27	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.47
MAXIMUM DAILY, 38.6 ON MAY 28
MINIMUM DAILY, 0.708 ON AUG 29
MAXIMUM INSTANTANEOUS,
46.7 AT 21:30 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 50 N
LONG 116 34 06 W
DRAINAGE AREA, 251 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 740	JUL	7 880
FEB	5 120	AUG	3 220
MAR	18 300	SEP	4 270
APR	31 000	OCT	6 650
MAY	55 900	NOV	10 000
JUN	19 500	DEC	7 030

TOTAL DISCHARGE, 172 000 dam³

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.18	25.18	34.28	78.08	84.4E	403	122	49.6	20.5	29.3	23.3	17.08	1
2	17.28	25.28	35.28	77.58	78.7E	395	135	47.6	21.4	28.6	26.4	16.78	2
3	17.08	25.88	36.58	76.48	78.0E	336	142	45.7	23.7	29.4	57.9	16.88	3
4	17.08	26.28	37.58	75.38	113 E	295	148	43.7	27.9	47.1	87.0	16.78	4
5	17.18	27.08	38.58	73.88	127 E	283	128	42.7	35.5	71.0	87.2	17.28	5
6	17.28	27.18	43.88	73.58	131 A	286	119	42.4	30.6	98.6	74.6	18.28	6
7	17.78	27.28	46.58	73.58	130	298	115	38.4	27.5	87.2	64.58	19.08	7
8	18.38	27.18	46.08	73.58	131	289	114	36.6	25.6	84.1	53.28	19.28	8
9	19.28	27.08	46.78	73.08	130	268	110	34.6	25.1	87.6	36.18	19.28	9
10	20.18	28.68	47.88	71.88	122	238	105	32.7	25.0	91.4	18.18	18.08	10
11	21.28	28.18	48.08	70.18	112	260	102	31.7	24.8	86.7	17.28	16.38	11
12	22.28	25.88	50.08	67.28	106	252	100	30.5	24.0	82.1	16.18	17.58	12
13	23.38	25.08	51.58	63.28	109	217	95.8	29.7	23.4	38.1	15.88	17.08	13
14	24.18	24.28	52.08	60.88	106	189	88.9	28.3	23.0	35.6	15.18	16.88	14
15	24.88	23.38	52.88	58.88	96.6	263	88.1	27.1	22.6	34.3	15.28	16.48	15
16	25.28	22.38	53.88	57.88	89.6	293	85.9	26.1	22.1	32.3	17.08	16.28	16
17	25.18	21.38	53.08	56.08	90.3	234	80.6	25.6	21.8	31.4	18.58	16.18	17
18	24.98	20.58	54.08	52.08	106	205	77.4	24.4	21.2	30.3	19.08	16.18	18
19	24.38	19.88	54.38	53.88	143	197	74.2	24.2	21.0	29.8	18.28	16.08	19
20	23.68	19.78	57.08	110 E	184	178	70.4	24.1	20.6	29.1	17.48	16.08	20
21	23.28	19.78	58.18	139 E	230	158	65.6	22.6	20.0	28.0	16.88	16.18	21
22	23.18	20.28	56.98	133 E	202	152	63.2	22.0	19.9	26.7	16.98	16.38	22
23	23.28	21.78	59.88	124 E	174	171	63.6	22.2	20.3	25.6	17.38	16.68	23
24	23.38	23.08	59.88	107 E	156	197	60.7	22.1	24.6	25.1	18.18	17.08	24
25	24.08	25.08	60.18	95.8E	172	173	54.9	22.8	25.2	24.6	18.88	17.58	25
26	24.38	27.28	61.98	86.8E	264	147	53.3	22.1	23.8	24.7	19.28	18.08	26
27	25.08	28.68	63.08	82.3E	346	133	51.4	21.8	23.2	25.1	19.38	18.38	27
28	25.28	31.28	66.08	83.6E	374	127	51.2	21.0	22.8	26.0	19.08	18.28	28
29	25.38		73.88	85.8E	378	126	56.7	20.6	22.8	27.8	18.38	18.18	29
30	26.28		78.48	86.4E	383	125	57.4	20.4	25.8	26.3	17.88	18.08	30
31	26.18		79.98		395		54.0	20.4		24.0		18.08	31
TOTAL	683.8	688.8	1 881.9	2 487.6	5 336.8	6 878	3 734.2	833.8	716.1	1 163.3	873.0	537.2	TOTAL
MEAN	22.0	24.6	53.6	82.3	172	229	88.2	26.8	23.9	37.2	28.1	17.3	MEAN
MAX	25.3	31.2	79.9	139	395	403	148	49.6	35.5	71.0	87.2	19.2	MAX
MIN	17.0	19.7	34.2	57.5	78.0	125	51.2	20.4	18.9	24.0	15.1	16.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.5
MAXIMUM DAILY, 403 ON JUN 1
MINIMUM DAILY, 16.18 ON NOV 14
MAXIMUM INSTANTANEOUS,
416 AT 17:48 PST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 08 N
LONG 122 07 42 W
DRAINAGE AREA, 3 420 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 100	JUL	228 000
FEB	88 800	AUG	79 800
MAR	144 000	SEP	81 800
APR	213 000	OCT	89 800
MAY	481 000	NOV	75 400
JUN	894 000	DEC	48 400

TOTAL DISCHARGE, 2 130 000 dam³

BOWRON RIVER NEAR WELLS - STATION NO. 08KD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.48E	2.45E	3.45E	5.54	8.11	50.8	19.3	10.1	4.17	4.68	4.21	4.47E	1
2	2.43E	2.44E	3.55E	5.46	8.10	51.0	19.6	9.87	4.55	4.68	4.51	4.41E	2
3	2.40E	2.45E	3.61E	5.36	8.76	48.8	19.9	9.63	5.08	4.71	5.18	4.38E	3
4	2.34E	2.46A	3.74E	5.41	9.59	45.6	19.6	9.15	5.51	5.17	5.63	4.25E	4
5	2.34E	2.48E	3.80E	5.41	10.3	42.8	19.3	9.13	5.89	5.85	5.30	4.20E	5
6	2.38E	2.49E	4.05E	5.40	10.9	40.9	18.9	8.88	6.12	5.48	6.56	4.18E	6
7	2.49E	2.46E	4.08E	5.43	11.4	39.5	18.6	8.68	6.18	6.94	6.57	4.12E	7
8	2.54E	2.44E	4.10E	5.54	12.0	38.2	18.3	8.34	6.16	7.15	6.21	4.11E	8
9	2.62E	2.42E	4.33E	5.67	12.4	36.7	17.9	8.09	6.08	7.21	6.00E	4.08E	9
10	2.62E	2.43E	4.38E	5.79	12.6	35.1	17.7	7.85	5.99	7.17	5.88E	4.02E	10
11	2.61E	2.48E	4.55E	5.81	12.7	34.8	17.5	7.53	5.89	7.22	5.62E	4.00E	11
12	2.59E	2.46E	4.69E	5.75	12.7	34.0	17.2	7.26	5.75	7.18	5.72E	3.97E	12
13	2.54E	2.44E	4.62E	5.67	12.7	32.8	16.9	6.99	5.58	7.02	5.66E	3.93E	13
14	2.53E	2.41E	4.69E	5.60	12.5	31.7	16.7	6.89	5.46	6.78	5.61E	3.92E	14
15	2.52E	2.38E	4.69E	5.58	12.3	31.4	16.4	6.36	5.33	6.70	5.55E	3.91E	15
16	2.51E	2.37E	4.70E	5.65	12.0	31.1	16.0	6.11	5.19	6.64	5.48E	3.90E	16
17	2.55E	2.36E	4.79E	5.55	11.8	30.6	15.7	5.83	5.06	6.37	5.41E	3.90E	17
18	2.56E	2.33E	4.89E	5.57	12.0	29.6	15.2	5.60	4.86	6.17	5.38E	3.87E	18
19	2.58E	2.30E	4.92E	5.23	12.8	28.6	15.0	5.46	4.72	5.96	5.33E	3.85E	19
20	2.57E	2.29E	4.93E	5.95	14.5	27.3	14.5	5.25	4.58	5.76	5.28E	3.84E	20
21	2.56E	2.29E	4.94E	7.80	17.2	26.1	14.1	5.00	4.48	5.57	5.26E	3.82E	21
22	2.54E	2.30E	4.95E	8.00	19.2	24.9	13.7	4.85	4.39	5.40	5.16E	3.78E	22
23	2.53E	2.36E	4.86E	7.23	20.4	24.1	13.4	4.65	4.45	5.20	5.08E	3.70E	23
24	2.57E	2.45E	4.86	8.36	21.0	23.5	13.0	4.54	4.50	5.04	4.99E	3.61E	24
25	2.60E	2.59E	4.99	8.32	21.8	23.0	12.5	4.44	4.43	4.89	4.82E	3.32E	25
26	2.60E	2.74E	4.83	8.25	24.5	22.2	12.3	4.36	4.36	4.79	4.72E	3.14E	26
27	2.59E	2.84E	4.88	8.24	29.9	21.3	11.8	4.27	4.31	4.69	4.68E	3.05E	27
28	2.57E	2.89E	5.26	8.47	36.8	20.4	11.5	4.16	4.31	4.64	4.62E	2.96	28
29	2.57E		5.51	8.41	43.0	19.7	11.2	4.19	4.40	4.51	4.58E	2.95	29
30	2.52E		5.68	8.24	46.8	19.5	10.9	4.24	4.53	4.36	4.66E	2.97	30
31	2.47E		5.64		49.3		10.5	4.17		4.30		2.97	31
TOTAL	78.32	68.90	143.16	185.42	580.16	986.0	485.2	201.67	152.31	179.03	160.98	117.47	TOTAL
MEAN	2.53	2.46	4.62	5.51	18.1	32.2	15.7	6.51	5.08	5.78	5.37	3.79	MEAN
MAX	2.62	2.89	5.68	8.47	49.3	51.0	19.9	10.1	6.18	7.22	6.57	4.47	MAX
MIN	2.34	2.29	3.45	5.36	8.10	19.5	10.5	4.16	4.17	4.30	4.21	2.95	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.05
MAXIMUM DAILY, 51.0 ON JUN 2
MINIMUM DAILY, 2.29E ON FEB 20
MAXIMUM INSTANTANEOUS,
51.8 AT 06:00 PST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 40 N
LONG 121 24 50 W
DRAINAGE AREA, 456 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 770	JUL	41 900
FEB	5 850	AUG	17 400
MAR	12 400	SEP	13 200
APR	16 800	OCT	15 500
MAY	48 400	NOV	13 900
JUN	83 500	DEC	10 100

TOTAL DISCHARGE, 286 000 dam³

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.93	1.77	0.212	0.158	0.050	0.065	0.101	---	1
2	---	---	---	---	1.88E	1.53	0.206	0.157	0.056	0.087	0.111	---	2
3	---	---	---	---	1.88	1.22	0.202	0.144	0.047	0.080	0.154	---	3
4	---	---	---	---	2.79	1.03	0.208	0.130	0.040	0.094	0.180	---	4
5	---	---	---	---	3.17	0.824	0.180	0.152	0.039	0.083	0.182	---	5
6	---	---	---	---	3.54	0.767	0.176	0.142	0.042	0.080E	0.176	---	6
7	---	---	---	---	3.85	0.719	0.182	0.133	0.039	0.078	0.188	---	7
8	---	---	---	---	3.46	0.703	0.154	0.139	0.035	0.085	0.163	---	8
9	---	---	---	---	3.22	0.887	0.167	0.133	0.032	0.086	0.1058	---	9
10	---	---	---	---	3.18	0.630	0.194	0.130	0.039	0.088	0.1108	---	10
11	---	---	---	---	3.02	0.521	0.182	0.150	0.035	0.086E	0.1208	---	11
12	---	---	---	---	2.87	0.458	0.223	0.174	0.032	0.084	0.1308	---	12
13	---	---	---	---	2.83	0.426	0.369	0.123	0.030	0.083	0.1408	---	13
14	---	---	---	---	2.51	0.362	0.416	0.108	0.032	0.084	0.1458	---	14
15	---	---	---	---	2.43	0.302	0.479	0.109	0.029	0.080	0.1508	---	15
16	---	---	---	---	2.06	0.262	0.554	0.087	0.027	0.081	0.1558	---	16
17	---	---	---	---	1.86	0.256	0.491	0.088	0.026	0.080	0.1558	---	17
18	---	---	---	---	1.94	0.218	0.512	0.080	0.026	0.079	---	---	18
19	---	---	---	---	1.74	0.178	0.431	0.075	0.026	0.081	---	---	19
20	---	---	---	---	2.14	0.186	0.339	0.071	0.030	0.083	---	---	20
21	---	---	---	---	2.71	0.231	0.304	0.082	0.027	0.086	---	---	21
22	---	---	---	---	3.15	0.227	0.287	0.089	0.026	0.085	---	---	22
23	---	---	---	---	3.02	0.227	0.258	0.058	0.058	0.084	---	---	23
24	---	---	---	---	2.86	0.208	0.251	0.059	0.050	0.084	---	---	24
25	---	---	---	---	2.41	0.223	0.218	0.061	0.049	0.088	---	---	25
26	---	---	---	---	2.21	0.200	0.220	0.054	0.054	0.089	---	---	26
27	---	---	---	---	2.33	0.173	0.206	0.039	0.055	0.090	---	---	27
28	---	---	---	---	2.56	0.185	0.206	0.040	0.054	0.089	---	---	28
29	---		---	---	2.58	0.163	0.206	0.043	0.058	0.090	---	---	29
30	---		---	---	2.33	0.218	0.182	0.061	0.059	0.093	---	---	30
31	---		---		2.07		0.166	0.052		0.097		---	31
TOTAL	---	---	---	---	80.03	15.183	8.391	3.103	1.200	2.602	---	---	TOTAL
MEAN	---	---	---	---	2.58	0.506	0.271	0.100	0.040	0.084	---	---	MEAN
MAX	---	---	---	---	3.85	1.77	0.554	0.174	0.059	0.097	---	---	MAX
MIN	---	---	---	---	1.74	0.163	0.154	0.039	0.025	0.085	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.85 ON MAY 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 51 01 N
LONG 121 01 33 W
DRAINAGE AREA, 174 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	725
FEB	---	AUG	268
MAR	---	SEP	104
APR	---	OCT	225
MAY	5 910	NOV	---
JUN	1 310	DEC	---

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.425B	0.465B	0.580	0.529	2.32	1.18	1.08	1.16	0.485	0.018	0.021	0.285	1
2	0.430B	0.470B	0.584	0.883	2.26	1.18	1.02	1.13	0.420	0.017	0.021	0.284	2
3	0.430B	0.470B	0.587	0.812	2.22	1.21	0.987	1.11	0.376	0.015	0.022	0.280	3
4	0.425B	0.485B	0.578	0.932	2.26	1.24	0.940	1.07	0.350	0.014	0.491	0.254	4
5	0.430B	0.460B	0.574	0.974	2.29	1.26	0.944	1.07	0.327	0.013	1.01	0.240	5
6	0.435B	0.455B	0.574	1.00	2.29	1.34	0.978	1.08	0.328	0.012	0.978	0.220B	6
7	0.437B	0.460B	0.575	1.06	2.29	1.34	0.883	1.03	0.287	0.013	0.872	0.215B	7
8	0.440B	0.445B	0.574	1.06	2.31	1.28	0.853	0.986	0.242	0.026	0.831	0.215B	8
9	0.445B	0.440B	0.588	1.07	2.30	1.33	0.887	0.982	0.215	0.017	0.809	0.220B	9
10	0.455B	0.445B	0.606	1.10	2.30	1.33	0.976	0.931	0.193	0.273	0.802	0.220B	10
11	0.470B	0.450B	0.596	1.17	2.35	1.27	0.955	0.914	0.182	0.520	0.764	0.210B	11
12	0.485B	0.450B	0.603	1.15	2.29	1.28	0.986	0.874	0.130	0.439	0.782	0.200B	12
13	0.480B	0.445B	0.609	1.21	2.15	1.23	0.951	0.858	0.108	0.440	0.776	0.200B	13
14	0.485B	0.430B	0.616	1.26	1.18	1.25	0.944	0.951	0.078	0.383	0.726	0.210B	14
15	0.495B	0.420B	0.625	2.15	1.23	1.23	0.950	0.999	0.061	0.338	0.713	0.220B	15
16	0.495B	0.420B	0.621	2.58	1.30	1.20	0.983	0.870	0.051	0.273	0.693	0.230B	16
17	0.480B	0.415B	0.628	2.67	1.32	1.18	0.972	0.940	0.042	0.497	0.675	0.230B	17
18	0.480B	0.415B	0.640	2.64	1.35	1.12	0.976	0.671	0.036	0.679	0.692	0.225B	18
19	0.470B	0.410B	0.644	2.78	1.38	1.09	1.14	0.626	0.032	0.627	0.651	0.220B	19
20	0.485B	0.405B	0.665	2.86	1.39	1.10	1.24	0.619	0.030	0.530	0.630	0.220B	20
21	0.480B	0.400B	0.685	2.59	1.44	1.13	1.23	0.774	0.029	0.424	0.579	0.230B	21
22	0.460B	0.395B	0.682	2.53	1.51	1.12	1.21	0.743	0.025	0.351	0.582	0.235B	22
23	0.455B	0.440B	0.698	2.51	1.19	1.07	1.18	0.710	0.034	0.283	0.561	0.240B	23
24	0.450B	0.472B	0.708	2.50	1.23	1.04	1.18	0.682	0.025	0.185	0.469	0.250B	24
25	0.445B	0.510B	0.730	2.40	1.22	0.988	1.16	0.856	0.018	0.128	0.507	0.260B	25
26	0.445B	0.540B	0.732	2.40	1.23	0.975	1.18	0.837	0.017	0.088	0.428	0.260B	26
27	0.450B	0.584	0.725	2.34	1.28	0.947	1.18	0.639	0.020	0.058	0.401	0.250B	27
28	0.480B	0.566	0.739	2.36	1.27	0.958	1.18	0.625	0.026	0.048	0.348	0.250B	28
29	0.455B		0.763	2.33	1.28	0.958	1.20	0.686	0.020	0.044	0.324	0.250B	29
30	0.455B		0.777	2.29	1.29	1.05	1.20	0.554	0.018	0.035	0.320	0.250B	30
31	0.480B		0.821		1.24		1.18	0.511		0.025		0.240B	31
TOTAL	14.172	12.712	20.071	55.180	52.94	34.886	32.895	26.688	4.165	8.821	17.496	7.333	TOTAL
MEAN	0.457	0.454	0.647	1.84	1.71	1.16	1.06	0.860	0.139	0.220	0.583	0.237	MEAN
MAX	0.495	0.566	0.821	2.98	2.35	1.34	1.24	1.16	0.485	0.679	1.01	0.285	MAX
MIN	0.425	0.395	0.580	0.839	1.18	0.947	0.940	0.511	0.017	0.012	0.021	0.200	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.782
MAXIMUM DAILY, 2.98 ON APR 16
MINIMUM DAILY, 0.012 ON OCT 6
MAXIMUM INSTANTANEOUS,
3.46 AT 13:55 PST ON APR 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 36 15 N
LONG 121 13 50 W
DRAINAGE AREA, 912 km²

B - ICE CONDITIONS

REGULATED SINCE 1982

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 220	JUL	2 850
FEB	1 100	AUG	2 300
MAR	1 730	SEP	380
APR	4 770	OCT	589
MAY	4 570	NOV	1 510
JUN	3 010	DEC	634

TOTAL DISCHARGE, 24 600 dam³

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.515B	0.560B	0.770B	1.38E	3.62	2.40	1.17	1.22	0.815	0.294	0.468	0.600B	1
2	0.520B	0.570B	0.778B	1.43E	3.63	2.38	1.18	1.20	1.05	0.318	0.486	0.540B	2
3	0.525B	0.580B	0.780B	1.39	3.60	2.26	1.16	1.16	1.00	0.378	0.486	0.500B	3
4	0.530B	0.570B	0.805B	1.39	3.90	2.17	1.17	1.13	0.810	0.378	0.477	0.480B	4
5	0.525B	0.560B	0.805B	1.48	4.10	2.17	1.19	1.13	0.635	0.267	0.549	0.480B	5
6	0.527B	0.550B	0.800B	1.51	4.27	2.05	1.17	1.04	0.423	0.360	1.14	0.440B	6
7	0.528B	0.545B	0.800B	1.49	4.38	2.10	1.10	1.08	0.386	0.368	0.832	0.420B	7
8	0.530B	0.535B	0.810B	1.39	4.49	2.22	1.14	0.872	0.389	0.375	1.05 B	0.400B	8
9	0.530B	0.530B	0.825B	1.28	4.38	2.06	1.18	0.896	0.385	0.378	1.00 B	0.350B	9
10	0.535B	0.520B	0.850B	1.24	4.22	2.14	1.19	0.836	0.369	0.353	0.900B	0.340B	10
11	0.550B	0.525B	0.880B	1.26	4.31	2.15	1.26	0.827	0.371	0.513	0.700B	0.330B	11
12	0.570B	0.530B	0.890B	1.42	4.17	2.05	1.24	0.881	0.354	0.782	0.600B	0.320B	12
13	0.585B	0.535B	0.895B	1.36	4.28	2.03	1.23	0.851	0.341	0.774	0.540B	0.320B	13
14	0.590B	0.530B	0.900B	1.55	3.42	1.93	1.22	0.720	0.648	0.788	0.580B	0.320B	14
15	0.595B	0.525B	0.920B	1.41	3.29	1.87	1.20	1.08	0.449	0.864	0.680B	0.320B	15
16	0.590B	0.515B	0.950B	3.40	3.26	1.89	1.22	1.11	0.364	0.628	0.580B	0.320B	16
17	0.585B	0.505B	0.880B	3.32	3.32	1.86	1.25	1.02	0.320	0.785	0.580B	0.320B	17
18	0.570B	0.500B	1.00 B	3.33	3.26	1.91	1.23	0.872	0.288	1.10	0.590B	0.320B	18
19	0.580B	0.500B	1.02 B	2.88	3.14	1.91	1.21	0.891	0.289	1.01	0.600B	0.330B	19
20	0.565B	0.500B	1.03 B	2.66	3.14	1.93	1.35	0.837	0.273	1.04	0.700B	0.330B	20
21	0.550B	0.500B	1.05 B	3.26	3.14	1.80	1.35	0.842	0.443	0.963	0.800B	0.330B	21
22	0.550B	0.495B	1.08 B	3.31	3.08	1.69	1.36	0.805	0.438	0.783	0.840B	0.330B	22
23	0.545B	0.535B	1.12 B	3.36	3.26	1.65	1.58	0.738	0.449	0.810	0.820B	0.330B	23
24	0.535B	0.585B	1.17 E	3.41	3.10	1.56	1.64	0.752	0.584	0.765	0.800B	0.340B	24
25	0.530B	0.630B	1.21 E	3.60	3.18	1.43	1.46	0.893	0.444	0.785	0.780B	0.340B	25
26	0.525B	0.685B	1.23 E	3.49	3.18	1.45	1.38	0.898	0.459	0.666	0.760B	0.350B	26
27	0.530B	0.730B	1.23 E	3.62	2.83	1.46	1.33	0.711	0.441	0.621	0.760B	0.350B	27
28	0.530B	0.760B	1.21 E	3.70	2.42	1.36	1.31	0.689	0.372	0.587	0.740B	0.360B	28
29	0.535B		1.26 E	3.93	2.73	1.27	1.31	0.855	0.351	0.504	0.700B	0.360B	29
30	0.540B		1.30 E	3.86	2.85	1.22	1.29	0.797	0.336	0.549	0.640B	0.350B	30
31	0.545B		1.34 E		2.64		1.27	0.594		0.613		0.350B	31
TOTAL	16.830	16.803	30.695	72.10	108.70	56.39	39.24	26.238	14.286	19.447	21.158	11.550	TOTAL
MEAN	0.646	0.557	0.990	2.40	3.51	1.88	1.27	0.911	0.476	0.627	0.705	0.373	MEAN
MAX	0.595	0.760	1.34	3.93	4.49	2.40	1.58	1.22	1.05	1.10	1.14	0.600	MAX
MIN	0.515	0.495	0.770	1.24	2.42	1.22	1.10	0.594	0.273	0.267	0.468	0.320	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.19
MAXIMUM DAILY, 4.49 ON MAY 8
MINIMUM DAILY, 0.267 ON OCT 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 42 18 N
LONG 121 10 33 W
DRAINAGE AREA, 1 330 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 460	JUL	3 390
FEB	1 360	AUG	2 440
MAR	2 650	SEP	1 230
APR	5 230	OCT	1 680
MAY	9 380	NOV	1 830
JUN	4 870	DEC	958

TOTAL DISCHARGE, 37 500 dam³

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.425B	0.322B	0.290B	0.288B	0.334B	33.5	36.5	36.7A	48.5	8.53	5.18	0.900B	1
2	0.415B	0.322B	0.290B	0.288B	0.350B	32.7	39.9	40.0E	52.5	8.08	4.52	0.890B	2
3	0.410B	0.322B	0.290B	0.288B	0.380B	29.3	34.9	46.0E	48.3	5.97	4.45	0.890B	3
4	0.400B	0.322B	0.290B	0.288B	0.420B	28.0	28.5	45.0E	45.7	5.95	4.73	0.880B	4
5	0.395B	0.322B	0.290B	0.288B	0.500B	32.8	25.1	44.0E	39.0	8.60	4.84	0.870B	5
6	0.385B	0.322B	0.290B	0.288B	0.800B	32.5	27.3	43.5E	32.7	10.3	4.00 B	0.870B	6
7	0.380B	0.322B	0.290B	0.288B	1.00 B	30.6	31.5	45.0E	32.5	12.6	3.70 B	0.860B	7
8	0.370B	0.321B	0.290B	0.288B	1.20 B	29.5	32.4	48.0E	30.4	13.9	3.30 B	0.860B	8
9	0.365B	0.320B	0.290B	0.288B	1.50 B	28.1	32.7	50.0E	27.3	13.7	2.90 B	0.850B	9
10	0.360B	0.319B	0.290B	0.288B	1.90 B	28.5	34.1	50.5E	27.5	12.0	2.50 B	0.850B	10
11	0.355B	0.318B	0.289B	0.288B	2.15 B	31.7	37.6	48.5E	21.3	9.47	2.15 B	0.840B	11
12	0.350B	0.316B	0.289B	0.288B	2.20 B	30.1	37.3	45.0E	16.0	8.09	1.81 B	0.840B	12
13	0.345B	0.313B	0.289B	0.288B	2.22 B	30.0	35.1	46.0E	13.9	7.55	1.60 B	0.840B	13
14	0.342B	0.310B	0.289B	0.288B	2.25 B	31.1	33.1	48.0E	12.8	7.11	1.45 B	0.830B	14
15	0.338B	0.308B	0.289B	0.288B	2.30 B	30.8	30.8	46.0E	11.5	7.18	1.30 B	0.830B	15
16	0.336B	0.308B	0.289B	0.288B	2.35 B	25.5	27.7	41.0E	10.8	7.21	1.20 B	0.820B	16
17	0.334B	0.304B	0.289B	0.288B	2.45 B	22.0	29.2	37.0E	10.7	7.04	1.15 B	0.800B	17
18	0.332B	0.302B	0.289B	0.288B	3.00 B	20.9	31.7	39.0E	11.0	6.48	1.08 B	0.784B	18
19	0.330B	0.300B	0.289B	0.288B	5.00 B	19.7	32.8	40.6A	11.7	5.56	1.06 B	0.760B	19
20	0.329B	0.298B	0.289B	0.288B	7.00 B	18.2	34.9	35.4	12.0	5.27	1.04 B	0.730B	20
21	0.328B	0.297B	0.288B	0.289B	8.00 B	17.6	38.3	34.8	12.1	5.59	1.02 B	0.690B	21
22	0.327B	0.296B	0.288B	0.290B	7.60 B	18.6	42.3	37.5	12.6	6.12	1.00 B	0.650B	22
23	0.326B	0.295B	0.288B	0.291B	7.30 B	27.1	43.3	38.2	13.8	6.25	0.990B	0.640B	23
24	0.325B	0.294B	0.288B	0.292B	7.00 B	30.7	41.6	36.7	12.1	6.36	0.980B	0.630B	24
25	0.324B	0.293B	0.288B	0.294B	12.0 B	30.7	40.0	36.0	9.20	7.56	0.950B	0.620B	25
26	0.323B	0.292B	0.288B	0.296B	25.0 B	28.5	38.3	39.4	7.47	11.3	0.940B	0.610B	26
27	0.323B	0.291B	0.288B	0.300B	32.0 B	27.0	37.4	43.4	6.75	17.4	0.930B	0.600B	27
28	0.323B	0.290B	0.288B	0.310B	38.1	27.9	37.0	48.1	6.75	16.1	0.920B	0.600B	28
29	0.323B		0.288B	0.318B	32.3	31.6	34.5	47.7	7.21	12.0	0.910B	0.590B	29
30	0.323B		0.288B	0.329B	30.4	33.9	32.9	47.2	7.10	9.65	0.900B	0.590B	30
31	0.322B		0.288B		31.4		35.3A	43.6		6.87		0.590B	31
TOTAL	10.884	8.637	8.958	8.766	271.404	840.1	1 075.0	1 330.0	611.12	272.80	83.900	23.614	TOTAL
MEAN	0.350	0.308	0.289	0.292	8.75	28.0	34.7	42.9	20.4	8.80	2.12	0.762	MEAN
MAX	0.425	0.322	0.290	0.326	38.1	33.9	43.3	50.5	52.5	17.4	5.18	0.900	MAX
MIN	0.322	0.290	0.288	0.288	0.334	17.6	25.1	34.8	6.75	5.27	0.900	0.590	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.4
MAXIMUM DAILY, 52.5 ON SEP 2
MINIMUM DAILY, 0.288B ON MAR 21
MAXIMUM INSTANTANEOUS,
58.5 AT 20:22 PST ON SEP 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 24 N
LONG 123 27 05 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	939	JUL	92 900
FEB	746	AUG	115 000
MAR	774	SEP	52 800
APR	757	OCT	23 800
MAY	23 400	NOV	5 490
JUN	72 600	DEC	2 040

TOTAL DISCHARGE 391 000 dam³

BROUSE CREEK ABOVE DIVERSIONS - STATION NO. 08ME021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	B.012E	0.012E	0.012	0.018E	0.025	0.046E	---	---	---	---	---	---	1
2	0.013E	0.012	0.013E	0.018	0.028E	0.044	---	---	---	---	---	---	2
3	0.013	0.012E	0.013E	0.020E	0.031	0.045E	---	---	---	---	---	---	3
4	0.013E	0.012	0.013	0.020E	0.031E	0.046	---	---	---	---	---	---	4
5	0.014E	0.012E	0.014E	0.020	0.031E	0.048E	---	---	---	---	---	---	5
6	0.014E	0.012E	0.014	0.023E	0.031	0.049	---	---	---	---	---	---	6
7	0.015	0.012	0.015E	0.026	0.031E	0.049E	---	---	---	---	---	---	7
8	0.014E	0.012E	0.016E	0.028E	0.031	0.049	---	---	---	---	---	---	8
9	0.014	0.012	0.017	0.031	0.031E	0.047E	---	---	---	---	---	---	9
10	0.013E	0.012E	0.017E	0.031E	0.031	0.045	---	---	---	---	---	---	10
11	0.013	0.011	0.017E	0.032	0.031E	0.045E	---	---	---	---	---	---	11
12	0.012E	0.012E	0.017	0.031E	0.031	0.043	---	---	---	---	---	---	12
13	0.012	0.012	0.016E	0.030E	0.030E	0.042E	---	---	---	---	---	---	13
14	0.012E	0.012E	0.016E	0.030	0.030E	0.041	---	---	---	---	---	---	14
15	0.012	0.012	0.016E	0.028E	0.030E	0.039E	---	---	---	---	---	---	15
16	0.012E	0.012E	0.015	0.026	0.030E	0.030	---	---	---	---	---	---	16
17	0.012	0.012	0.016E	0.025E	0.030E	0.029E	---	---	---	---	---	---	17
18	0.012E	0.011E	0.016	0.025	0.030	0.028	---	---	---	---	---	---	18
19	0.012	0.011E	0.017E	0.025E	0.031E	0.028E	---	---	---	---	---	---	19
20	0.012E	0.011	0.017	0.026	0.032	0.028	---	---	---	---	---	---	20
21	0.012	0.011E	0.017E	0.034E	0.035E	0.027E	---	---	---	---	---	---	21
22	0.012E	0.011E	0.017E	0.043	0.037	0.027	---	---	---	---	---	---	22
23	0.012E	0.012	0.018	0.045E	0.038E	0.026E	---	---	---	---	---	---	23
24	0.012	0.012E	0.017E	0.047	0.038	0.026	---	---	---	---	---	---	24
25	0.012E	0.012	0.017E	0.047E	0.043E	0.027E	---	---	---	---	---	---	25
26	0.012	0.012E	0.017	0.047E	0.048E	0.027	---	---	---	---	---	---	26
27	0.012E	0.012	0.018E	0.047	0.052	0.028E	---	---	---	---	---	---	27
28	0.011	0.012E	0.020	0.043E	0.051E	0.028	---	---	---	---	---	---	28
29	0.012E		0.019E	0.038E	0.048	0.028E	---	---	---	---	---	---	29
30	0.012		B.018	0.034	0.048E	0.030	---	---	---	---	---	---	30
31	0.012E		B.018E		0.047		---	---	---	---	---	---	31
TOTAL	0.387	0.330	0.503	B.940	1.092	1.093	---	---	---	---	---	---	TOTAL
MEAN	0.012	0.012	0.016	0.031	0.035	B.036	---	---	---	---	---	---	MEAN
MAX	0.016	0.012	0.020	0.047	B.052	B.048	---	---	---	---	---	---	MAX
MIN	0.011	0.011	0.012	0.018	0.025	0.026	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.052 ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 00 N
LONG 117 43 40 W
DRAINAGE AREA, 1.01 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33.4	JUL	---
FEB	28.5	AUG	---
MAR	43.5	SEP	---
APR	81.2	OCT	---
MAY	94.3	NOV	---
JUN	94.4	DEC	---

BROWNS RIVER NEAR COURTENAY - STATION NO. 08HB025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.18	34.2	6.18	3.06	2.60	10.8	1.20	0.349	---	---	---	---	1
2	1.13	15.2	4.87	2.59	5.57	8.66	1.30	0.308	---	---	---	---	2
3	1.02	7.88	5.70	2.35	7.17	7.57	1.09	0.286	---	---	---	---	3
4	0.935	6.52	7.66	2.22	6.13	6.32	1.44	0.283	---	---	---	---	4
5	1.38	6.20	5.58	2.05	8.74	4.63	1.07	0.274	---	---	---	---	5
6	2.21	4.18	5.36	2.04	8.03	3.99	0.954	0.229	---	---	---	---	6
7	5.41	3.11	34.9	3.84	8.04	3.86	0.870	0.221	---	---	---	---	7
8	35.4	2.47	15.2	7.23	6.97	4.83	0.787	0.201	---	---	---	---	8
9	17.8	2.09	7.63	6.31	7.98	3.94	0.729	0.179	---	---	---	---	9
10	80.9	1.84	5.79	4.14	6.72	3.34	0.721	0.145	---	---	---	---	10
11	21.0	1.74	8.72	3.25	4.86	2.90	0.710	0.148	---	---	---	---	11
12	7.87	1.46	9.71	3.72	5.95	2.48	0.716	0.175	---	---	---	---	12
13	11.6	1.28	6.62	3.41	8.73	2.38	0.758	0.184	---	---	---	---	13
14	17.5	1.10 B	5.30	2.94	5.32	2.43	1.01	0.166	---	---	---	---	14
15	8.47	1.00 B	4.08	2.89	4.17	5.47	1.83	---	---	---	---	---	15
16	12.8	0.940B	3.17	3.71	4.10	10.5	1.32	---	---	---	---	---	16
17	9.94	0.900B	2.65	3.90	5.26	7.81	1.29	---	---	---	0.474A	---	17
18	40.5	0.870B	2.35	3.71	12.0	10.7	1.84	---	---	---	---	---	18
19	37.7	0.840B	2.25	4.76	12.5	6.80	1.16	---	---	---	---	---	19
20	11.3	0.820B	2.79	11.5	11.4	4.73	0.950	---	---	---	---	---	20
21	6.82	0.810B	7.86	10.4	7.23	4.04	0.826	---	---	---	---	---	21
22	9.14	0.800B	5.48	7.92	5.40	2.98	0.716	---	---	---	---	---	22
23	9.02	4.00 E	4.09	4.94	4.56	2.38	0.623	---	---	---	---	---	23
24	5.40	62.5 A	3.79	3.69	22.8	1.98	0.533	---	---	---	---	---	24
25	3.85	31.6	4.81	3.35	41.3	1.72	0.528	---	---	---	---	---	25
26	2.91	13.8	28.0	3.86	38.6	1.45	0.489	---	---	---	---	---	26
27	4.72	8.00	37.3	4.71	15.9	1.22	0.455	---	---	---	---	---	27
28	4.27	8.20	14.1	3.74	12.3	1.13	0.431	---	---	---	---	---	28
29	3.15		7.17	2.94	12.0	1.04	0.414	---	---	---	---	---	29
30	4.78		6.12	2.38	12.8	1.00	0.384	---	---	---	---	---	30
31	10.8		3.85		12.8		0.345	---		---	---	---	31
TOTAL	370.985	224.350	287.99	127.84	331.94	132.87	27.245	---	---	---	---	---	TOTAL
MEAN	12.0	8.01	8.64	4.25	10.7	4.43	0.879	---	---	---	---	---	MEAN
MAX	80.9	62.5	37.3	11.5	41.3	10.8	1.83	---	---	---	---	---	MAX
MIN	0.935	0.800	2.25	2.04	2.60	1.00	0.345	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 33 N
LONG 125 05 07 W
DRAINAGE AREA, 86.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 100	JUL	2 350
FEB	19 400	AUG	---
MAR	23 200	SEP	---
APR	11 000	OCT	---
MAY	28 700	NOV	---
JUN	11 500	DEC	---

BUCK CREEK AT THE MOUTH - STATION NO. 08EE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0598	0.0568	0.0338	0.8508	5.00	34.5	5.64	0.535	0.193	1.44	1.01	0.7258	1
2	0.0588	0.0558	0.0608	0.9408	5.06	26.9	5.57	0.487	0.195	1.60	1.07	0.7158	2
3	0.0578	0.0548	0.0588	1.02 B	5.31	25.4	5.08	0.450	0.201	2.20	1.15	0.7008	3
4	0.0558	0.0548	0.0748	1.18 B	5.93	23.4	4.84	0.443	0.225	2.20	1.39	0.6808	4
5	0.0548	0.0538	0.0808	1.30 B	7.28	23.0	4.27	0.471	0.220	1.98	1.43	0.6678	5
6	0.0538	0.0518	0.0858	1.44 B	8.86	22.5	3.88	0.417	0.220	1.85	1.38	0.6508	6
7	0.0528	0.0488	0.0958	1.52 B	11.8	23.3	3.60	0.388	0.227	1.76	1.32	0.6458	7
8	0.0528	0.0458	0.1088	1.65 B	12.8	20.2	3.09	0.338	0.223	1.73	1.31	0.6358	8
9	0.0538	0.0428	0.1258	1.73 B	14.7	17.1	2.77	0.295	0.222	1.67	1.24 B	0.6208	9
10	0.0548	0.0408	0.1408	1.73 B	13.5	15.5	2.41	0.272	0.224	1.53	1.18 B	0.6058	10
11	0.0578	0.0388	0.1708	1.86 B	12.5	13.7	2.32	0.247	0.224	1.38	1.11 B	0.5958	11
12	0.0638	0.0388	0.1958	1.85 B	11.6	11.9	2.23	0.231	0.221	1.28	0.8808	0.5808	12
13	0.0678	0.0338	0.2308	1.80 B	10.0	10.4	2.16	0.225	0.222	1.26	0.8108	0.5678	13
14	0.0708	0.0318	0.3408	1.90 B	8.87	9.45	2.11	0.206	0.223	1.18	0.8608	0.5588	14
15	0.0718	0.0218	0.4108	2.12 B	7.85	31.4	2.05	0.201	0.225	1.14	0.8208	0.5448	15
16	0.0738	0.0168	0.4088	2.35 E	7.69	40.9	1.94	0.200	0.224	1.10	0.8058	0.5408	16
17	0.0748	0.0118	0.4108	2.85 E	8.85	36.7	1.80	0.196	0.221	1.06	0.7858	0.5388	17
18	0.0748	0.0058	0.4108	2.87 E	11.6	32.2	1.75	0.195	0.220	1.01	0.7808	0.5298	18
19	0.0748	0.0028	0.4408	3.02 E	15.6	37.9	1.77	0.200	0.221	0.883	0.7768	0.5258	19
20	0.0738	0 B	0.5178	3.15 E	24.5	34.7	1.40	0.200	0.215	0.956	0.7728	0.5198	20
21	0.0718	0 B	0.5308	3.30 E	27.3	27.6	1.15	0.203	0.213	0.955	0.7688	0.5188	21
22	0.0698	0 B	0.5508	3.44 E	23.2	23.0	1.03	0.211	0.217	0.924	0.7808	0.5188	22
23	0.0678	0 B	0.5708	3.57 E	17.6	18.6	1.01	0.209	0.344	0.894	0.7738	0.5208	23
24	0.0858	0 B	0.5808	3.70 E	16.1	14.9	0.895	0.204	0.816	0.895	0.7808	0.5338	24
25	0.0648	0 B	0.6108	3.85 E	18.4	11.5	0.803	0.204	1.18	0.896	0.8008	0.5408	25
26	0.0648	0 B	0.6408	4.00 E	26.8	9.29	0.739	0.205	1.14	0.854	0.8028	0.5358	26
27	0.0848	0.0028	0.6708	4.20 E	31.4	7.80	0.688	0.201	0.988	0.950	0.8008	0.5208	27
28	0.0638	0.0088	0.7008	4.40 E	31.9	6.90	0.637	0.200	0.904	0.857	0.7808	0.5058	28
29	0.0618		0.7308	4.60 E	32.8	6.44	0.588	0.197	0.982	0.878	0.7808	0.4998	29
30	0.0598		0.7608	4.85 A	34.8	6.06	0.595	0.194	1.19	1.02	0.7408	0.4908	30
31	0.0578		0.7708		35.6		0.551	0.193		1.02		0.4878	31
TOTAL	1.947	0.702	11.808	76.140	506.72	526.34	89.054	8.402	12.122	39.672	28.877	17.813	TOTAL
MEAN	0.063	0.025	0.371	2.54	16.3	20.9	2.23	0.271	0.404	1.28	0.963	0.575	MEAN
MAX	0.074	0.056	0.770	4.85	35.6	40.9	5.64	0.535	1.19	2.20	1.43	0.725	MAX
MIN	0.052	0	0.033	0.850	5.00	5.06	0.551	0.193	0.193	0.854	0.740	0.487	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.83
MAXIMUM DAILY, 40.9 ON JUN 15
MINIMUM DAILY, 0B ON FEB 20
MAXIMUM INSTANTANEOUS,
43.6 AT 22:03 PST ON JUN 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 23 52 N
LONG 126 39 04 W
DRAINAGE AREA, 580 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	188	JUL	5 970
FEB	80.7	AUG	726
MAR	994	SEP	1 050
APR	5 580	OCT	3 430
MAY	43 800	NOV	2 490
JUN	54 100	DEC	1 540

TOTAL DISCHARGE, 121 000 dam³

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.68	16.48	15.08	34.58	85.0	502	360	171 E	91.1	56.5	86.8	45.08	1
2	14.58	16.18	15.18	32.58	84.3	504	369	172	90.3	57.2	85.7	44.08	2
3	14.58	15.88	15.38	31.48	87.9	470	337	162	91.3	60.0E	73.2E	43.38	3
4	14.58	15.68	15.68	30.78	72.0	456	314	158	94.6	62.8	80.8	42.68	4
5	14.58	15.28	15.88	30.48	77.6	476	301	159	94.3E	64.7	86.1	41.78	5
6	14.68	15.08	16.18	30.78	87.5	517	300	156	94.0	75.8	83.0	40.88	6
7	14.68	14.98	16.78	31.48	98.9	586	294E	154	92.3	83.0	77.0E	39.78	7
8	14.68	14.88	17.88	33.78	114	632	287	156	91.3	85.1	70.9	38.88	8
9	14.88	14.58	18.68	38.08	123	534	280	153	89.6	86.6	66.08	37.78	9
10	15.18	14.28	19.88	39.58	124	518	277	148	88.0	86.2E	63.58	36.88	10
11	15.08	14.08	20.68	36.58	122	490	284	148	85.5	86.8	61.58	35.98	11
12	15.98	13.98	20.78	35.08	120	453	273	147	81.1	81.1	59.08	35.08	12
13	20.28	13.98	20.48	34.08	120	432	258	148	76.3	78.9	57.08	34.28	13
14	20.08	13.88	20.18	33.78	113	426	252	149	74.6	76.7	55.28	33.38	14
15	19.98	13.88	20.18	34.28	108	661	242	147	71.0	75.1	53.68	32.78	15
16	19.48	13.88	20.88	35.7	105	721	230	140	69.1	74.5	51.88	31.88	16
17	18.98	13.68	22.08	38.2	112	687	227	134	66.6	72.8E	50.08	31.18	17
18	18.48	13.48	23.58	44.7	121	619	223	131	63.9	71.2	48.68	30.68	18
19	17.98	13.38	25.08	51.1	150	583	223	126	61.8	69.1	47.88	30.18	19
20	17.68	13.18	26.58	66.5	183	542	223	121	59.4	67.7	47.28	30.08	20
21	17.58	13.08	27.28	75.5	242	502E	221	115	57.5	90.5	46.58	29.98	21
22	17.48	12.88	26.08	75.3	234	461	220	111	56.5	48.7	46.28	30.08	22
23	17.28	12.78	26.98	68.7	217	457	223	107	56.3	53.2E	46.58	30.18	23
24	17.28	12.78	28.78	66.1	200	449	215	104	80.5	56.7E	48.28	31.08	24
25	17.18	12.88	30.58	63.3E	245	418	212	101	60.0	60.2	50.08	31.38	25
26	17.08	12.98	31.48	60.4	267	389	205	98.7E	58.6E	61.2	49.58	31.28	26
27	16.98	13.28	32.38	61.1	301	367	199	96.3	57.2	61.8	48.88	30.88	27
28	16.88	14.18	33.38	61.5	378	382	193	95.0	56.1E	65.7	48.08	30.38	28
29	16.78		34.28	62.8	390	375E	188	93.3	55.8	70.7	47.08	29.88	29
30	16.88		35.48	63.9	443	368	180E	94.0	56.3	70.7	46.08	29.58	30
31	16.68		36.38		494		171	92.1		68.7E		29.08	31
TOTAL	524.7	393.4	732.7	1 401.0	5 561.1	14 977	7 781	4 088.4	2 203.8	2 139.9	1 741.4	1 087.9	TOTAL
MEAN	16.9	14.1	23.6	46.7	179	499	251	132	73.5	69.0	58.0	34.4	MEAN
MAX	20.2	16.4	36.3	75.5	494	721	369	172	94.6	86.8	86.1	45.0	MAX
MIN	14.5	12.7	15.0	30.4	84.3	367	171	92.1	55.8	48.7	46.0	29.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 117
MAXIMUM DAILY, 721 ON JUN 16
MINIMUM DAILY, 12.78 ON FEB 23

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 37 05 N
LONG 126 53 55 W
DRAINAGE AREA, 7 360 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	45 300	JUL	672 000
FEB	34 000	AUG	353 000
MAR	63 300	SEP	190 000
APR	121 000	OCT	185 000
MAY	480 000	NOV	150 000
JUN	1 290 000	DEC	93 300

TOTAL DISCHARGE, 3 680 000 dam³

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	4.40B	16.2	110 E	25.6	2.27	0.368	3.62	3.41	---	1
2	---	---	---	4.41B	18.0	105	23.6	2.24	0.370	4.21	3.35E	---	2
3	---	---	---	4.70B	16.3	88.1	21.2	2.21 E	0.368	5.16	3.28	---	3
4	---	---	---	4.85B	20.1E	77.7	18.8	2.18	0.398	5.34	3.54	---	4
5	---	---	---	5.00B	21.9	71.1	18.5	1.90	0.525	5.80E	3.87	---	5
6	---	---	---	5.20B	25.0	67.3	15.4 E	1.66	0.545	5.25	3.78	---	6
7	---	---	---	5.40B	30.9	58.6	14.2	1.69	0.544E	4.80	3.52	---	7
8	---	---	---	5.00B	22.4	58.4	12.7	1.50	0.543	4.93	---	---	8
9	---	---	---	7.20B	34.1	50.8	11.6	1.41	0.567	4.48	---	---	9
10	---	---	---	6.60B	32.3	44.0	10.4	1.26 E	0.578	4.32	---	---	10
11	---	---	---	5.00B	32.5E	39.3	10.3	1.10	0.578	4.02	---	---	11
12	---	---	---	5.50B	32.6	35.3	10.2	1.00	0.548	3.88E	---	---	12
13	---	---	---	5.35B	29.3	31.8E	9.29E	0.847	0.516	3.73	---	---	13
14	---	---	---	5.35B	28.9	28.3	8.33	0.836	0.513E	3.43	---	---	14
15	---	---	---	5.65	26.7	85.7	7.76	0.803	0.508	3.36	---	---	15
16	---	---	---	8.67	27.8	115	7.25	0.782	0.543	3.16	---	---	16
17	---	---	---	7.87	29.0	131	7.04	0.805E	0.548	3.13	---	---	17
18	---	---	---	10.3	35.2	120	6.55	0.825	0.556	2.90	---	---	18
19	---	---	---	12.3	41.6	125	5.89	0.748	0.548	2.87E	---	---	19
20	---	---	3.56B	17.4 E	23.4	103	5.23	0.649	0.528	2.84	---	---	20
21	---	---	---	22.6	58.3	96.0	4.53	0.627	0.587	2.75	---	---	21
22	---	---	---	20.4	68.0	89.2	4.38	0.649	0.743	2.75	---	---	22
23	1.04B	---	---	18.1	58.6	30.4	4.19	0.583	0.820	2.72	---	---	23
24	---	---	---	17.4	56.9	56.6	3.81	0.572E	1.08	2.75	---	---	24
25	---	0.595B	---	17.0	69.3	45.8	3.54	0.561	2.59	2.84	---	---	25
26	---	---	---	15.7	88.6	40.0	3.26E	0.545	2.71	2.90E	---	---	26
27	---	---	---	16.4 E	102	30.4	3.01	0.515	2.59	2.86	---	---	27
28	---	---	---	17.2	109	26.8	2.77	0.455	2.50 E	3.68	---	---	28
29	---	---	---	17.3	109	30.5	2.59	0.395	2.42	3.91	---	---	29
30	---	---	---	17.2	116	24.7	2.56	0.360	2.87	3.83	---	---	30
31	---	---	---		115		2.53	0.364E		3.75		---	31
TOTAL	---	---	---	315.55	1 507.9	2 005.9	289.01	32.355	29.094	118.02	---	---	TOTAL
MEAN	---	---	---	10.5	48.6	66.9	9.32	1.04	0.970	3.81	---	---	MEAN
MAX	---	---	---	22.6	116	131	25.6	2.27	2.87	5.34	---	---	MAX
MIN	---	---	---	4.40	16.2	24.7	2.53	0.360	0.368	2.72	---	---	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 131 ON JUN 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 23 45 N
LONG 126 42 30 W
DRAINAGE AREA, 2 380 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	25 000
FEB	---	AUG	2 800
MAR	---	SEP	2 510
APR	27 300	OCT	10 200
MAY	130 000	NOV	---
JUN	173 000	DEC	---

BULL CREEK NEAR CRUMP - STATION NO. 08HM133

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.027	0.0318	0.041	0.059	0.236	1.26	0.211	0.084	---	---	---	---	1
2	0.026	0.0318	0.040	0.058	0.308	1.07	0.207	0.078	---	---	---	---	2
3	0.026	0.0318	0.040	0.058	0.415	0.910	0.195	0.077	---	---	---	---	3
4	0.026	0.0318	0.038	0.080	0.492	0.818	0.182	0.073	---	---	---	---	4
5	0.027	0.0308	0.039	0.083	0.381	0.904	0.195	0.072	---	---	---	---	5
6	0.0278	0.0308	0.038	0.086	0.433	0.778	0.180	0.069A	---	---	---	---	6
7	0.0288	0.0298	0.042	0.113	0.524	0.736	0.170	---	---	---	---	---	7
8	0.0298	0.0288	0.047	0.191	0.552	0.644	0.189	---	---	---	---	---	8
9	0.0298	0.0288	0.045	0.294	0.548	0.576	0.170	---	---	---	---	---	9
10	0.0308	0.0278	0.041	0.234	0.506	0.516	0.164	---	---	---	---	---	10
11	0.0308	0.0278	0.041	0.191	0.451	0.473	0.181	---	---	---	---	---	11
12	0.0298	0.0268	0.039	0.159	0.441	0.438	0.164	---	---	---	---	---	12
13	0.0288	0.0268	0.038	0.135	0.482	0.398	0.150	---	---	---	---	---	13
14	0.0278	0.0268	0.039	0.123	0.428	0.368	0.132	---	---	---	---	---	14
15	0.0288	0.0258	0.039	0.126	0.410	0.359	0.158	---	---	---	---	---	15
16	0.0288	0.0258	0.040	0.124	0.420	0.311	0.345	---	---	---	---	---	16
17	0.0308	0.0248	0.040	0.116	0.617	0.312	0.243	---	---	---	---	---	17
18	0.0318	0.0248	0.040	0.111	1.08	0.578	0.186	---	---	---	---	---	18
19	0.0328	0.0248	0.040	0.114	1.20	0.572	0.186	---	---	---	---	---	19
20	0.0328	0.0248	0.041	0.218	1.32	0.406	0.147	---	---	---	---	---	20
21	0.0318	0.0258	0.044	0.427	1.02	0.340	0.136	---	---	---	---	---	21
22	0.0318	0.0268	0.044	0.465	0.765	0.318	0.190	---	---	---	---	---	22
23	0.0318	0.0288	0.042	0.293	0.727	0.291	0.134	---	---	---	---	---	23
24	0.0308	0.0328	0.044	0.258	0.789	0.274	0.125	---	---	---	---	---	24
25	0.0298	0.0368	0.043	0.235	1.13	0.248	0.112	---	---	---	---	---	25
26	0.0298	0.0428	0.042	0.220	1.66	0.229	0.114	---	---	---	---	---	26
27	0.0288	0.0448	0.045	0.228	2.03	0.211	0.110	---	---	---	---	---	27
28	0.0288	0.0428	0.059	0.231	2.05	0.203	0.103	---	---	---	---	---	28
29	0.0298		0.076	0.216	2.05	0.224	0.089	---	---	---	---	---	29
30	0.0308		0.072	0.212	1.87	0.234	0.095	---	---	---	---	---	30
31	0.0308		0.064		1.53		0.088	---		---	---	---	31
TOTAL	0.897	0.822	1.383	5.400	26.755	15.000	5.042	---	---	---	---	---	TOTAL
MEAN	0.029	0.029	0.045	0.180	0.863	0.500	0.163	---	---	---	---	---	MEAN
MAX	0.032	0.044	0.076	0.465	2.05	1.26	0.345	---	---	---	---	---	MAX
MIN	0.026	0.024	0.038	0.058	0.236	0.203	0.088	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.05 ON MAY 28

MAXIMUM INSTANTANEOUS,
2.40 AT 23:03 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 15 N
LONG 119 54 10 W
DRAINAGE AREA, 46.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	77.5	JUL	436
FEB	71.0	AUG	---
MAR	119	SEP	---
APR	467	OCT	---
MAY	2 310	NOV	---
JUN	1 300	DEC	---

BULL RIVER NEAR WARDNER - STATION NO. 08NG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.95B	6.54	16.1	24.9	27.2	217	41.8	20.7	16.9	18.1	19.7	14.0	1
2	7.10B	6.46	16.6	23.1	26.5	211	40.8	19.8	16.5	18.2	18.2	13.0	2
3	6.90B	6.43	16.4	21.5	33.3	184	46.2	19.5	14.8	16.9	17.2	12.5	3
4	6.60B	6.28	16.3	20.9	48.4	146	43.1	19.6	14.1	16.2	16.5	10.2	4
5	6.40B	6.02	15.3	21.3	54.8	135	40.6	19.5	13.5	18.0	16.1	9.80B	5
6	6.40B	5.86	14.6	21.3	51.4	140	39.5	18.1	13.0	23.1	15.8	9.18B	6
7	6.60B	5.68B	15.6	22.8	47.7	120	38.9	18.3	12.5	28.7	15.1	8.80B	7
8	6.97	5.60B	24.7	25.9	46.8	108	37.6	18.1	12.4	29.1	13.9	8.58B	8
9	7.55	5.63B	20.6	32.1	49.2	96.8	37.1	17.6	12.6	27.3	12.4	8.40B	9
10	7.62	5.88B	18.6	38.5	50.9	94.4	35.4	17.4	13.0	25.6	10.3	8.80B	10
11	7.71	6.75B	17.2	37.3	47.7	100	32.8	17.0	15.7	22.9	9.50B	9.00B	11
12	6.79	6.40B	16.4	33.1	43.6	96.2	31.7	17.2	14.3	20.6	8.50B	9.40B	12
13	5.95B	6.70B	15.5	28.8	45.6	78.6	31.1	17.1	13.3	19.0	10.3 B	9.80B	13
14	5.95B	6.65B	14.7	26.5	42.6	75.6	29.7	16.1	12.8	18.3	11.0 B	10.5 B	14
15	6.45B	6.65B	14.2	24.4	37.6	82.5	28.7	15.4	12.6	17.7	11.8 B	10.8	15
16	7.19	6.76B	13.7	23.7	35.3	70.0	27.8	15.2	12.0	17.2	12.8	10.4	16
17	7.72	6.86B	13.0	22.7	34.2	62.1	26.4	14.6	12.0	17.0	12.5	10.1	17
18	7.09	6.00B	12.7	21.5	35.2	59.8	25.0	14.2	11.4	16.0	12.0	9.94	18
19	8.20	6.18B	12.6	20.7	46.0	56.4	25.2	14.0	11.2	15.1	12.1	8.35	19
20	8.92	6.22B	12.3	20.7	83.6	53.0	26.6	13.8	11.1	14.9	12.7	8.81	20
21	7.66	6.40B	12.9	24.1	118	46.9	28.1	13.5	10.9	14.2	13.2	9.68	21
22	7.07	6.51B	12.9	57.6	119	44.2	27.2	13.3	11.0	13.6	11.9	9.79	22
23	6.98	6.82B	12.6	86.5	92.2	46.1	27.0	12.8	10.8	13.9	12.0	9.59	23
24	7.04	6.80B	13.4	81.4	79.8	51.8	25.8	12.9	11.4	13.8	26.5	9.42	24
25	6.40B	18.0	12.9	80.4	82.8	53.5	26.5	12.7	11.7	13.5	25.3	9.21	25
26	5.90B	27.7	12.7	41.9	159	51.2	25.4	12.6	14.7	13.5	20.0	8.82	26
27	5.77B	20.7	13.6	37.1	230	45.6	25.8	12.4	19.9	25.9	17.6	8.72	27
28	5.90B	16.9	17.8	34.4	254	44.0	25.2	12.0	17.6	26.9	15.7	8.78	28
29	6.18B		25.1	31.6	259	52.2	23.9	12.2	15.3	22.2	13.6	8.68	29
30	6.25B		28.2	29.2	238	49.8	22.5	14.5	15.7	22.0	13.1	8.58	30
31	6.38		28.0		229		21.3	17.6		22.4		8.55	31
TOTAL	213.73	217.14	507.9	966.2	2 758.4	2 690.4	975.7	490.8	403.7	602.2	440.40	300.08	TOTAL
MEAN	6.89	7.76	16.4	32.2	89.0	89.7	31.5	15.8	13.5	19.4	14.7	9.68	MEAN
MAX	9.20	27.7	28.2	86.5	259	217	46.2	20.7	19.9	29.1	28.5	14.0	MAX
MIN	5.77	4.86	12.3	20.7	26.5	44.0	21.3	12.0	10.8	13.6	8.50	8.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.9
MAXIMUM DAILY, 259 ON MAY 29
MINIMUM DAILY, 4.86B ON FEB 14
MAXIMUM INSTANTANEOUS,
286 AT 03:41 MST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 35 N
LONG 115 21 50 W
DRAINAGE AREA, 1 630 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 500	JUL	84 300
FEB	18 800	AUG	42 400
MAR	43 900	SEP	34 900
APR	83 500	OCT	52 000
MAY	238 000	NOV	38 100
JUN	232 000	DEC	25 900

TOTAL DISCHARGE, 912 000 dam³

BULMAN CREEK AT THE MOUTH - STATION NO 08NM145

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0.002E	0.026E	0.078E	0.150	0.111	0.262	0	0.029	0.011	0.006E	1
2	0	0	0.002E	0.025E	0.098E	0.126	0.124	0.255	0	0.021	0.010	0.006E	2
3	0	0	0.003E	0.025E	0.110	0.113	0.113	0.251	0	0.018	0.009	0.005E	3
4	0	0	0.003E	0.026E	0.109	0.106	0.086	0.246	0	0.015	0.008	0.005E	4
5	0	0	0.002E	0.028E	0.098	0.113	0.071	0.245	0	0.013	0.006	0.005E	5
6	0	0	0.004E	0.033E	0.095	0.102	0.064	0.237	0	0.012	0.007	0.005E	6
7	0	0	0.005E	0.036E	0.089	0.089	0.055	0.236	0	0.010	0.007	0.004E	7
8	0	0	0.005E	0.040E	0.102	0.077	0.054	0.235	0	0.009	0.005E	0.004E	8
9	0	0	0.004E	0.042E	0.100	0.068	0.054	0.231	0	0.008	0.002E	0.004E	9
10	0	0	0.004E	0.041E	0.097	0.080	0.060	0.226	0	0.008	0.002E	0.004E	10
11	0	0	0.004E	0.040E	0.086	0.051	0.078	0.226	0	0.007	0.002E	0.004E	11
12	0	0	0.003E	0.043E	0.081	0.044	0.072	0.210	0	0.006	0.003E	0.004E	12
13	0	0	0.003E	0.045E	0.086	0.037	0.068	0.209	0	0.006	0.003E	0.005E	13
14	0	0	0.003E	0.048E	0.076	0.036	0.062	0.209	0	0.006	0.003E	0.005E	14
15	0	0	0.003E	0.050E	0.094	0.046	0.059	0.202	0	0.005	0.003E	0.005E	15
16	0	0	0.003E	0.065E	0.159	0.038	0.060	0.202	0	0.005	0.003E	0.006E	16
17	0	0	0.003E	0.063E	0.332	0.069	0.059	0.211	0	0.005	0.004E	0.006E	17
18	0	0	0.004E	0.067E	0.637	0.152	0.053	0.213	0	0.004	0.004E	0.005E	18
19	0	0	0.005E	0.066E	0.763	0.119	0.051	0.115	0	0.004	0.004E	0.005E	19
20	0	0	0.007E	0.100E	0.755	0.024	0.050	0.004	0	0.004	0.004E	0.004E	20
21	0	0	0.007E	0.116E	0.651	0.023	0.152	0.002	0	0.004	0.004	0.004E	21
22	0	0	0.007E	0.112E	0.583	0.026	0.280	0	0	0.004	0.004	0.004E	22
23	0	0	0.006E	0.107E	0.532	0.064	0.280	0	0.002	0.004	0.005E	0.005E	23
24	0	0.002E	0.006E	0.101E	0.455	0.095	0.273	0	0.008	0.004	0.005E	0.005E	24
25	0	0.004E	0.008E	0.090E	0.415	0.093	0.273	0	0.009	0.003	0.005E	0.005E	25
26	0	0.001E	0.015E	0.069E	0.406	0.091	0.269	0	0.011	0.006	0.005E	0.005E	26
27	0	0.002E	0.026E	0.072E	0.362	0.088	0.271	0	0.056	0.014	0.005E	0.005E	27
28	0	0.003E	0.028E	0.077E	0.303	0.091	0.270	0	0.025	0.011	0.006E	0.005E	28
29	0		0.027E	0.072E	0.253	0.138	0.268	0	0.027	0.009	0.006E	0.005E	29
30	0		0.027E	0.070E	0.209	0.129	0.266	0.006	0.043	0.014	0.008E	0.005E	30
31	0		0.026E		0.175		0.266	0.002		0.015		0.004E	31
TOTAL	0	0.012	0.254	1.795	8.397	2.460	4.268	4.235	0.185	0.283	0.153	0.150	TOTAL
MEAN	0	0	0.008	0.060	0.271	0.082	0.138	0.137	0.006	0.009	0.005	0.005	MEAN
MAX	0	0.004	0.028	0.116	0.755	0.152	0.280	0.262	0.056	0.029	0.011	0.006	MAX
MIN	0	0	0.002	0.025	0.076	0.023	0.050	0	0	0.003	0.002	0.004	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.067
MAXIMUM DAILY, 0.755 ON MAY 20
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS,
0.781 AT 02:59 PST ON MAY 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 18 N
LONG 119 15 06 W
DRAINAGE AREA, 12.7 km²

B - ICE CONDITIONS

REGULATED SINCE 1970

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	365
FEB	1.04	AUG	368
MAR	21.9	SEP	16.0
APR	155	OCT	24.5
MAY	726	NOV	13.2
JUN	213	DEC	13.0

TOTAL DISCHARGE 1 920 dam³

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO 08NN023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.840E	0.565	0.818	5.86	7.52	29.2	2.69	1.69	0.371	0.414	1.02	0.680E	1
2	0.820E	0.662	0.948	5.49	8.56	25.8	2.65	1.50	0.360	0.691	0.985	0.700E	2
3	0.805E	0.613	1.06	5.59	11.3	19.7	3.20	1.38	0.338	0.606	0.968	0.682E	3
4	0.788E	0.804	1.13	5.68	12.7	16.0	3.30	1.26	0.294	0.586	0.956	0.681E	4
5	0.793E	0.601	1.17	6.26	12.5	15.0	3.70	1.17	0.271	0.655	0.981	0.628E	5
6	0.790E	0.545	1.28	6.96	12.5	13.5	3.39	1.10	0.259	0.690	0.973	0.600E	6
7	0.762E	0.538E	1.84	7.90	13.1	12.0	3.09	1.02	0.263	0.733	0.909	0.561E	7
8	0.746E	0.520E	4.62	9.83	13.5	11.4	2.87	0.928	0.261	0.743	0.692	0.539E	8
9	0.737E	0.500E	4.15	12.5	14.4	9.86	2.82	0.846	0.244	0.750	0.660E	0.538E	9
10	0.722E	0.500E	3.82	13.0	13.2	8.94	2.72	0.898	0.251	0.721	0.600E	0.535E	10
11	0.710E	0.500E	3.54	11.0	12.2	8.23	3.31	1.03	0.246	0.651	0.541E	0.534E	11
12	0.700E	0.490E	3.48	9.64	11.3	7.14	3.44	0.877	0.239	0.630	0.543E	0.534E	12
13	0.698E	0.480E	3.51	8.34	13.3	6.14	3.07	0.802	0.231	0.600	0.544E	0.521E	13
14	0.678E	0.480E	3.44	7.85	12.5	5.45	3.08	0.744	0.208	0.612	0.551E	0.540E	14
15	0.657E	0.479E	3.32	8.09	10.9	5.20	4.77	0.679	0.213	0.583	0.585E	0.518E	15
16	0.644E	0.483E	3.18	9.26	9.83	4.61	5.17	0.628	0.248	0.579	0.644E	0.520E	16
17	0.637E	0.478E	2.97	9.03	11.0	4.09	4.72	0.585	0.282	0.569	0.650E	0.500E	17
18	0.635E	0.480E	2.86	8.27	15.1	4.78	4.22	0.548	0.286	0.547	0.664	0.481E	18
19	0.624E	0.495E	2.78	8.27	18.3	5.16	3.76	0.504	0.253	0.523	0.691	0.480E	19
20	0.619E	0.521E	2.86	10.3	25.6	4.52	3.38	0.484	0.245	0.523	0.783	0.478E	20
21	0.618E	0.540E	3.30	14.1	24.0	4.48	3.06	0.445	0.238	0.522	0.789	0.470E	21
22	0.610E	0.559E	3.59	21.6	17.1	3.91	3.31	0.412	0.220	0.510	0.755	0.460E	22
23	0.569	0.561	3.70	17.7	14.2	3.55	3.50	0.387	0.404	0.509	0.759	0.458	23
24	0.538	0.615	3.94	14.0	13.2	3.22	2.95	0.377	0.755	0.505	0.774	0.467	24
25	0.644E	0.639E	3.96	12.1	16.6	2.94	2.76	0.385	0.719	0.481	0.717	0.478	25
26	0.546E	0.679E	3.90	10.5	29.7	2.68	2.67	0.372	0.550	0.569	0.763	0.448	26
27	0.548E	0.700E	3.83	9.96	41.0	2.48	2.50	0.343	0.528	1.32	0.716	0.433	27
28	0.524	0.740E	4.37	9.84	39.1	2.30	2.35	0.300	0.558	1.20	0.681	0.439	28
29	0.512		5.59	8.82	37.6	3.43	2.16	0.294	0.597	1.06	0.660E	0.416	29
30	0.507		5.23	7.96	36.4	2.98	2.01	0.384	0.894	1.08	0.700E	0.424	30
31	0.523		6.33		32.5		1.81	0.389		1.08		0.420E	31
TOTAL	20.453	15.575	101.616	295.93	561.71	248.69	98.44	22.769	10.804	21.646	22.286	16.140	TOTAL
MEAN	0.660	0.556	3.27	9.86	18.1	8.29	3.18	0.734	0.380	0.698	0.743	0.521	MEAN
MAX	0.840	0.740	6.33	21.6	41.0	29.2	5.17	1.69	0.894	1.32	1.02	0.700	MAX
MIN	0.507	0.478	0.818	5.49	7.52	2.30	1.81	0.294	0.208	0.481	0.541	0.415	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.83
MAXIMUM DAILY, 41.0 ON MAY 27
MINIMUM DAILY, 0.208 ON SEP 14
MAXIMUM INSTANTANEOUS,
48.4 AT 21:57 PST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 21 N
LONG 118 18 40 W
DRAINAGE AREA, 224 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 770	JUL	8 510
FEB	1 360	AUG	1 870
MAR	8 770	SEP	933
APR	25 800	OCT	1 870
MAY	48 500	NOV	1 930
JUN	21 500	DEC	1 390

TOTAL DISCHARGE, 124 000 dam³

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.332E	0.360	1.59	1.71	2.67	12.2	1.38	0.502	0.377	0.823	0.862	0.548E	1
2	0.330E	0.350	1.57	1.48	3.10	10.8	1.20	0.489	0.365	0.723	0.791	0.540E	2
3	0.329E	0.340	1.51	1.42	6.93	9.24	1.23	0.490	0.363	0.609	0.695	0.520E	3
4	0.300E	0.325E	1.44	1.42	7.85	8.60	1.32	0.508	0.361	0.665	0.717	0.490E	4
5	0.293E	0.315E	1.33	1.50	6.67	8.83	1.46	0.485	0.393	0.774	0.784	0.508E	5
6	0.300E	0.315E	1.20	1.61	5.64	8.89	1.33	0.502	0.413	0.885	0.839	0.520E	6
7	0.298E	0.305E	1.31	1.95	5.10	7.13	1.17	0.467	0.392	0.825	0.721	0.528E	7
8	0.301E	0.300E	1.70	2.61	5.59	6.63	1.10	0.462	0.385	1.06	0.570E	0.520E	8
9	0.310E	0.300E	1.37	3.27	5.95	5.71	1.02	0.448	0.464	0.856	0.520E	0.510E	9
10	0.320E	0.309E	1.27	3.76	5.64	5.09	0.918	0.453	0.407	0.879	0.490E	0.524E	10
11	0.312E	0.300E	1.16	3.23	5.04	4.80	0.827	0.450	0.435	0.822	0.480E	0.530E	11
12	0.301E	0.300E	1.09	2.73	4.37	4.28	0.827	0.450	0.386	0.776	0.490E	0.522E	12
13	0.282E	0.289E	1.02	2.80	5.02	3.70	0.904	0.456	0.384	0.711	0.510E	0.524E	13
14	0.287E	0.286E	0.987	2.25	4.40	3.67	0.805	0.402	0.352	0.667	0.510E	0.528E	14
15	0.280E	0.284E	0.849	2.10	3.82	3.78	0.732	0.368	0.360	0.638	0.510E	0.540E	15
16	0.287E	0.274E	0.796	2.11	3.74	3.11	0.746	0.385	0.376	0.623	0.550E	0.510E	16
17	0.285E	0.260E	0.751	2.00	4.00	2.87	1.13	0.391	0.367	0.624	0.530E	0.470	17
18	0.305E	0.261E	0.740	1.90	5.00	2.70	1.04	0.378	0.350	0.647	0.530E	0.450E	18
19	0.379E	0.267E	0.713	1.83	8.16	2.47	0.769	0.345	0.402	0.527	0.560E	0.420E	19
20	0.351E	0.260E	0.738	1.85	12.4	2.18	0.735	0.342	0.412	0.509	0.590E	0.425E	20
21	0.342E	0.295E	0.855	3.87	18.4	2.00	0.743	0.335	0.405	0.511	0.600E	0.430E	21
22	0.337E	0.310E	0.851	16.0	12.3	1.93	0.694	0.341	0.387	0.508	0.590E	0.443	22
23	0.345E	0.359	0.820	10.3	8.66	1.89	0.659	0.368	0.378	0.490	0.619	0.447	23
24	0.355E	0.436E	0.781	8.75	8.44	1.80	0.620	0.390	0.366	0.476	1.14 E	0.427	24
25	0.331E	1.04 E	0.769	6.43	11.1	1.85	0.564	0.383	0.400	0.467	1.02 E	0.395	25
26	0.335E	2.62 E	0.722	3.74	14.5	1.53	0.719	0.375	0.535	0.482	0.900E	0.388	26
27	0.347E	2.20 E	0.887	3.34	17.0	1.42	0.655	0.359	0.510	0.895	0.800E	0.415	27
28	0.368E	1.83	1.57	2.94	18.5	1.61	0.632	0.365	0.526	1.15	0.700E	0.410	28
29	0.360E		2.11	2.64	16.9	1.80	0.580	0.375	0.485	0.888	0.560E	0.378	29
30	0.360E		2.28	2.56	14.6	1.54	0.565	0.487	0.602	1.11	0.535E	0.390	30
31	0.367E		2.01		13.7		0.504	0.393		1.18		0.340E	31
TOTAL	10.040	15.119	36.789	99.29	266.25	133.66	27.658	12.846	12.344	22.701	18.753	14.803	TOTAL
MEAN	0.324	0.540	1.19	3.31	8.59	4.46	0.892	0.418	0.411	0.732	0.656	0.671	MEAN
MAX	0.379	2.62	2.28	16.0	18.5	12.2	1.46	0.508	0.602	1.18	1.14	0.548	MAX
MIN	0.280	0.260	0.713	1.42	2.67	1.61	0.504	0.335	0.350	0.467	0.490	0.340	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.84
MAXIMUM DAILY, 18.5 ON MAY 28
MINIMUM DAILY, 0.260E ON FEB 17
MAXIMUM INSTANTANEOUS
21.4 AT 19.50 MST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 39 N
LONG 114 33 11 W
DRAINAGE AREA, 83.2 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	867	JUL	2 390
FEB	1 310	AUG	1 120
MAR	3 180	SEP	1 070
APR	8 580	OCT	1 960
MAY	23 000	NOV	1 710
JUN	11 500	DEC	1 280

TOTAL DISCHARGE, 57 900 dam³

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ184

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.130	0.119	0.201	0.087	0.073	0.056	---	---	---	1
2	---	---	---	0.119	0.141	0.197	0.120	0.070	0.052	---	---	---	2
3	---	---	---	0.126	0.145	0.185	0.117	0.065	0.050	---	---	---	3
4	---	---	---	0.126	0.170	0.180	0.115	0.064	0.049	---	---	---	4
5	---	---	---	0.128	0.162	0.178	0.104	0.064	0.049	---	---	---	5
6	---	---	---	0.136E	0.180	0.171	0.104	0.063	0.048	---	---	---	6
7	---	---	---	0.148	0.158	0.182	0.093	0.062	0.049	---	---	---	7
8	---	---	---	0.170	0.154	0.183	0.094	0.060	0.048	---	---	---	8
9	---	---	---	0.195	0.169	0.148	0.092	0.058	0.045	---	---	---	9
10	---	---	---	0.191	0.161	0.145	0.093	0.060	0.049	---	---	---	10
11	---	---	---	0.170	0.150	0.140	0.086E	0.060	0.048	---	---	---	11
12	---	---	---	0.146	0.148	0.136	0.095	0.056	0.045	---	---	---	12
13	---	---	---	0.138	0.156	0.127	0.090	0.056	0.046	---	---	---	13
14	---	---	---	0.128	0.145	0.125	0.119	0.058	0.046	---	---	---	14
15	---	---	---	0.125	0.142	0.127	0.103	0.055	0.045	---	---	---	15
16	---	---	---	0.127	0.140	0.127	0.098	0.055	0.046	---	---	---	16
17	---	---	---	0.126	0.145	0.119	0.099	0.052	0.045	---	---	---	17
18	---	---	---	0.123	0.170	0.143	0.093	0.051E	0.044	---	---	---	18
19	---	---	---	0.120	0.206	0.134E	0.089	0.050	0.045	---	---	---	19
20	---	---	---	0.121	0.218	0.126	0.084	0.051	0.045	---	---	---	20
21	---	---	---	0.145	0.221	0.118	0.081	0.049	0.044	---	---	---	21
22	---	---	---	0.180	0.196	0.124	0.082	0.049	0.043	---	---	---	22
23	---	---	---	0.172	0.182	0.107	0.081	0.048	0.045	---	---	---	23
24	---	---	---	0.159	0.183E	0.106	0.081E	0.047	0.051	---	---	---	24
25	---	---	---	0.150	0.184	0.102	0.080	0.048	0.041	---	---	---	25
26	---	---	---	0.143	0.204	0.100	0.082	0.048	0.055	---	---	---	26
27	---	---	---	0.141	0.218	0.095	0.081	0.048	0.056	---	---	---	27
28	---	---	---	0.133	0.224	0.095	0.080	0.048	0.050	---	---	---	28
29	---		---	0.128	0.218	0.108	0.079	0.048	0.051	---	---	---	29
30	---		---	0.122	0.218	0.101	0.076	0.053	0.050E	---	---	---	30
31	---		---		0.208		0.077	0.051		---		---	31
TOTAL	---	---	---	4.262	5.428	4.089	2.873	1.732	1.442	---	---	---	TOTAL
MEAN	---	---	---	0.142	0.175	0.136	0.093	0.056	0.048	---	---	---	MEAN
MAX	---	---	---	0.195	0.224	0.201	0.120	0.073	0.056	---	---	---	MAX
MIN	---	---	---	0.119	0.119	0.095	0.076	0.047	0.043	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.224 ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 42 N
LONG 117 28 08 W
DRAINAGE AREA, 5.70 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	248
FEB	---	AUG	150
MAR	---	SEP	125
APR	388	OCT	---
MAY	469	NOV	---
JUN	353	DEC	---

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08MM134

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.034	0.036	0.041	0.138	0.258	1.46	0.128	0.073	0.041	0.058	0.044	0.055	1
2	0.034	0.037	0.038	0.137	0.266	1.08	0.131	0.071	0.041	0.055	0.048	0.049	2
3	0.034	0.034	0.036	0.149	0.276	0.852	0.128	0.066	0.040	0.054	0.048	0.052	3
4	0.033	0.034	0.040	0.162	0.278	0.703	0.129	0.062	0.041	0.052	0.050	0.050	4
5	0.034	0.037	0.042	0.169	0.280	0.616	0.131	0.062	0.039	0.052	0.057	0.0528	5
6	0.032	0.036	0.040	0.188	0.286	0.496	0.123	0.060	0.038	0.052	0.053	0.0508	6
7	0.034	0.036	0.046	0.234	0.303	0.478	0.119	0.057	0.040	0.047	0.053	0.0508	7
8	0.035	0.035	0.048	0.322	0.324	0.410	0.114	0.056	0.039	0.051	0.0488	0.0498	8
9	0.034	0.034	0.046	0.389	0.349	0.369	0.111	0.053	0.040	0.052	0.0428	0.0498	9
10	0.036	0.034	0.046	0.362	0.348	0.338	0.122	0.055	0.042	0.050	0.0428	0.0488	10
11	0.035	0.034	0.048	0.336	0.333	0.308	0.126	0.057	0.040	0.050	0.0448	0.0488	11
12	0.034	0.034	0.052	0.335	0.316	0.284	0.111	0.054	0.040	0.048	0.0478	0.0488	12
13	0.035	0.032	0.053	0.322	0.312	0.262	0.106	0.053	0.048	0.049	0.048	0.0498	13
14	0.037	0.033	0.050	0.298	0.306	0.246	0.100	0.051	0.057	0.050	0.045	0.0508	14
15	0.036	0.033	0.046	0.285	0.290	0.233	0.108	0.049	0.048	0.052	0.048	0.0518	15
16	0.036	0.033	0.046	0.278	0.278	0.215	0.120	0.048	0.045	0.049	0.048	0.052	16
17	0.035	0.033	0.051	0.271	0.307	0.213	0.102	0.049	0.044	0.043	0.049	0.049	17
18	0.039	0.032	0.054	0.255	0.380	0.250	0.088	0.045	0.041	0.038	0.049	0.047	18
19	0.039	0.032	0.058	0.266	0.474	0.213	0.092	0.043	0.049	0.047	0.049	0.047	19
20	0.037	0.033	0.068	0.288	0.661	0.209	0.089	0.044	0.046	0.050	0.053	0.049	20
21	0.037	0.032	0.075	0.343	0.722	0.193	0.090	0.044	0.042	0.047	0.050	0.047	21
22	0.038	0.031	0.074	0.370	0.662	0.178	0.091	0.044	0.041	0.045	0.048	0.046	22
23	0.037	0.033	0.074	0.325	0.614	0.167	0.085	0.040	0.052	0.043	0.056	0.050	23
24	0.036	0.034	0.078	0.303	0.583	0.157	0.081	0.040	0.072	0.045	0.059	0.043	24
25	0.038	0.039	0.075	0.292	0.769	0.210	0.083	0.041	0.061	0.046	0.052	0.042	25
26	0.038	0.041	0.078	0.278	1.46	0.150	0.091	0.042	0.055	0.057	0.055	0.042	26
27	0.039	0.038	0.095	0.298	1.69	0.134	0.086	0.041	0.075	0.058	0.055	0.045	27
28	0.038	0.040	0.184	0.284	1.78	0.126	0.077	0.040	0.064	0.048	0.052	0.049	28
29	0.038		0.165	0.269	2.02	0.145	0.074	0.042	0.071	0.048	0.053	0.049	29
30	0.038		0.143	0.259	1.82	0.143	0.073	0.041	0.067	0.052	0.053	0.045	30
31	0.038		0.136		1.66		0.074	0.042		0.044		0.048	31
TOTAL	1.120	0.970	2.076	8.206	20.523	10.835	3.191	1.567	1.458	1.532	1.502	1.504	TOTAL
MEAN	0.036	0.035	0.067	0.274	0.662	0.361	0.103	0.051	0.049	0.049	0.050	0.049	MEAN
MAX	0.039	0.041	0.155	0.389	2.02	1.46	0.131	0.073	0.075	0.058	0.059	0.055	MAX
MIN	0.032	0.031	0.036	0.137	0.258	0.126	0.073	0.040	0.039	0.038	0.042	0.042	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.149
MAXIMUM DAILY, 2.02 ON MAY 29
MINIMUM DAILY, 0.031 ON FEB 22
MAXIMUM INSTANTANEOUS
2.59 AT 22:58 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 40 N
LONG 120 00 30 W
DRAINAGE AREA, 33.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	96.8	JUL	276
FEB	83.8	AUG	135
MAR	179	SEP	126
APR	709	OCT	132
MAY	1 770	NOV	130
JUN	936	DEC	130

TOTAL DISCHARGE, 4 700 dam³

CAMPBELL RIVER ABOVE SAM HILL CREEK - STATION NO. 08MH123

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.38	0.546	0.232	0.128	0.102	0.115	0.10AE	---	1
2	---	---	---	---	1.70	0.462	0.287	0.128	0.102	0.095	0.103E	---	2
3	---	---	---	---	1.65	0.393	0.221	0.121	0.102	0.099	0.102	---	3
4	---	---	---	---	1.62	0.381	0.211	0.115	0.099	0.093	---	---	4
5	---	---	---	---	1.39	0.353	0.180	0.115	0.099	0.095	---	---	5
6	---	---	---	---	1.14	0.320	0.184	0.115	0.096	0.099	---	---	6
7	---	---	---	---	0.970	0.302	0.184	0.115	0.096	0.099	---	---	7
8	---	---	---	---	0.837	0.287	0.177	0.115	0.093	0.096	---	---	8
9	---	---	---	---	0.676	0.278	0.174	0.115	0.093	0.096	---	---	9
10	---	---	---	---	0.738	0.269	0.187	0.108	0.096	0.096	---	---	10
11	---	---	---	---	0.669	0.261	0.170	0.102	0.102	0.093	---	---	11
12	---	---	---	---	0.589	0.248	0.174	0.102	0.102	0.093	---	---	12
13	---	---	---	---	0.695	0.239	0.184	0.102	0.099	0.093	---	---	13
14	---	---	---	---	0.908	0.375	0.184	0.102	0.099	0.093	---	---	14
15	---	---	---	---	0.773	0.287	0.174	0.102	0.096	0.093	---	---	15
16	---	---	---	---	0.696	0.302	0.207	0.102	0.096	0.093	---	---	16
17	---	---	---	---	0.759	0.278	0.274	0.102	0.096	0.093	---	---	17
18	---	---	---	---	1.11	0.292	0.184	0.102	0.096	0.093	---	---	18
19	---	---	---	---	1.38	0.276	0.174	0.102	0.096	0.093	---	---	19
20	---	---	---	---	3.70	0.347	0.187	0.102	0.099	0.093	---	---	20
21	---	---	---	---	2.31	0.261	0.184	0.102	0.099	0.093	---	---	21
22	---	---	---	---	1.67	0.230	0.184	0.102	0.099	0.093	---	---	22
23	---	---	---	---	1.18	0.225	0.184	0.102	0.221	0.102	---	---	23
24	---	---	---	---	0.970	0.211	0.184	0.102	0.154	0.131	---	---	24
25	---	---	---	---	1.28	0.204	0.180	0.102	0.121	0.180	---	---	25
26	---	---	---	---	1.90	0.200	0.187	0.102	0.105	1.08	---	---	26
27	---	---	---	---	1.41	0.187	0.184	0.102	0.118	0.381	---	---	27
28	---	---	---	2.22	1.16	0.204	0.144	0.102	0.118	0.126	---	---	28
29	---		---	1.54E	0.873	0.221	0.184	0.102	0.180	0.102	---	---	29
30	---		---	1.65E	0.703	0.211	0.141	0.102	0.180	0.105	---	---	30
31	---		---		0.655		0.128	0.102		0.105		---	31
TOTAL	---	---	---	---	37.382	8.687	5.593	3.317	3.334	4.403	---	---	TOTAL
MEAN	---	---	---	---	1.21	0.289	0.180	0.107	0.111	0.142	---	---	MEAN
MAX	---	---	---	---	3.70	0.546	0.287	0.128	0.221	1.08	---	---	MAX
MIN	---	---	---	---	0.655	0.187	0.128	0.102	0.093	0.093	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.093 ON SEP 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 38 N
LONG 122 42 51 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	483
FEB	---	AUG	287
MAR	---	SEP	288
APR	---	OCT	380
MAY	3 230	NOV	---
JUN	749	DEC	---

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.070	1.680	2.080	2.450	3.33	85.9	47.5	30.7	60.9	5.63	3.410	3.730	1
2	1.080	1.660	2.100	2.430	3.63	94.7	54.3	39.0	54.3	4.64	3.73	3.570	2
3	1.090	1.680	2.320	2.480	5.09	92.2	45.9	45.5	40.4	4.10	3.61	3.450	3
4	1.090	1.670	2.420	2.480	5.55	87.5	33.0	40.9	42.2	4.45	4.30	3.340	4
5	1.100	1.630	2.700	2.510	5.82	86.8	29.2	42.8	29.1	4.89	3.48	3.260	5
6	1.100	1.570	3.150	2.580	6.22	87.5	33.2	38.4	22.7	13.1	3.124	3.130	6
7	1.120	1.480	3.600	2.720	6.67	89.0	46.4	44.9	20.0	11.5	2.758	3.039	7
8	1.130	1.420	3.950	3.100	6.59	91.2	44.4	47.7	19.8	8.05	3.150	2.940	8
9	1.140	1.380	4.180	3.820	6.94	87.2	42.8	43.7	19.5	7.31	3.400	2.800	9
10	1.150	1.330	4.150	3.400	8.01	85.7	39.2	46.3	18.9	5.92	3.350	2.698	10
11	1.160	1.270	4.000	3.09	8.86	83.2	37.9	92.0	12.2	4.83	3.310	2.580	11
12	1.140	1.230	3.800	2.87	9.29	85.5	37.5	52.5	9.88	4.74	3.230	2.470	12
13	1.190	1.220	3.550	2.69	9.82	82.0	35.5	48.1	8.94	4.63	3.180	2.370	13
14	1.210	1.210	3.420	2.63	9.18	87.4	34.9	48.0	8.37	4.68	3.130	2.270	14
15	1.240	1.210	3.250	2.70	8.81	82.9	33.9	33.0	7.74	5.30	3.050	2.230	15
16	1.270	1.220	3.200	2.83	8.56	84.8	36.8	27.8	7.63	5.31	3.010	2.140	16
17	1.290	1.230	3.190	3.29	9.17	87.5	32.8	26.0	7.67	5.27	2.990	2.080	17
18	1.330	1.250	3.200	3.13	8.15	86.4	31.5	33.4	7.45	5.25	2.970	2.010	18
19	1.370	1.270	2.950	3.36	13.7	86.6	37.4	32.9	7.68	5.14	2.980	1.960	19
20	1.400	1.290	2.900	4.60	16.8	89.2	42.3	26.5	7.86	5.11	2.990	1.930	20
21	1.450	1.330	2.950	6.00	15.4	85.0	47.3	28.5	7.97	5.32	3.010	1.920	21
22	1.490	1.390	2.980	5.41	11.8	80.8	48.7	27.4	7.79	5.23	3.030	1.950	22
23	1.530	1.470	2.580	4.36	10.3	88.3	46.4	30.0	9.33	5.38	3.090	2.010	23
24	1.560	1.520	2.420	3.54	10.1	86.5	42.5	34.7	7.66	5.62	3.170	2.080	24
25	1.580	1.580	2.330	3.29	14.5	80.6	38.1	28.8	6.53	6.60	3.220	2.180	25
26	1.630	1.600	2.330	3.35	28.2	83.4	34.4	28.8	7.42	8.55	3.310	2.260	26
27	1.650	1.770	2.380	3.45	48.5	85.2	30.3	36.3	6.34	16.2	3.450	2.340	27
28	1.660	1.840	2.420	3.73	53.7	86.9	36.4	42.8	5.51	9.67	3.630	2.440	28
29	1.670		2.470	3.62	60.8	88.4	25.8	55.1	5.26	6.16	3.710	2.540	29
30	1.680		2.490	3.38	62.2	82.4	22.0	45.6	5.44	5.01	3.800	2.600	30
31	1.680		2.480		62.6		24.5	36.6		3.950		2.560	31
TOTAL	41.30	40.51	92.02	89.24	510.88	1 203.2	1 176.0	1 201.7	472.79	203.84	98.56	78.88	TOTAL
MEAN	1.33	1.45	2.97	3.31	16.5	40.1	37.9	38.8	15.8	6.58	3.29	2.54	MEAN
MAX	1.68	1.84	4.18	6.00	62.6	85.9	58.3	85.1	54.3	16.2	4.30	3.73	MAX
MIN	1.07	1.21	2.08	2.43	3.33	25.0	22.0	26.6	5.26	3.95	2.79	1.82	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.2
MAXIMUM DAILY, 85.9 ON JUN 1
MINIMUM DAILY, 1.070 ON JAN 1
MAXIMUM INSTANTANEOUS,
76.7 AT 22 54 PST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 43 41 N
LONG 119 24 30 W
DRAINAGE AREA, 298 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 570	JUL	102 000
FEB	3 500	AUG	104 000
MAR	7 950	SEP	40 800
APR	8 570	OCT	17 600
MAY	44 100	NOV	8 520
JUN	104 000	DEC	6 820

TOTAL DISCHARGE, 451 000 dam³

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1180	0.0960	0.0700	0.2300	1.03	13.3 E	0.14	0.596E	0.136	1.34	1.28	0.4000	1
2	0.1170	0.0920	0.2000	0.2150	1.06	12.0	7.41	0.582	0.131	3.03	2.16	0.3660	2
3	0.1150	0.0860	0.4000	0.2060	1.24	10.6	5.58	0.512	0.168	4.73	2.84	0.3620	3
4	0.1120	0.0800	0.6000	0.2020	1.85	10.9	5.87	0.568	0.442	3.73	2.81	0.3740	4
5	0.1090	0.0710	0.7400	0.2000	1.50	12.8	5.56 E	0.533E	0.375	3.65	2.10 E	0.3700	5
6	0.1070	0.0620	0.8300	0.2100	1.63	14.6	5.25	0.486	0.313	3.82	1.57	0.3720	6
7	0.1050	0.0540	0.8300	0.2230	2.17	16.2	4.75 E	0.431	0.247	3.73	1.24	0.3850	7
8	0.1030	0.0480	0.8300	0.2400	2.22E	12.3	4.26	0.382E	0.209	3.03 E	0.6400	0.3950	8
9	0.1070	0.0430	0.8150	0.2650	2.17	9.82	4.03	0.332E	0.215E	2.34 E	0.7400	0.4000	9
10	0.1200	0.0378	0.8000	0.3100	1.75	8.09	3.88	0.282E	0.220	1.64	0.6800	0.3950	10
11	0.1280	0.0338	0.7700	0.4000	1.78	6.47	3.98	0.232	0.220	1.50	0.6200	0.3880	11
12	0.1290	0.0298	0.7500	0.4600	1.81	5.84	3.59	0.200	0.207	1.21	0.5800	0.3620	12
13	0.1290	0.0258	0.7200	0.4400	1.70	5.77	3.22	0.191	0.180	1.26	0.5600	0.3700	13
14	0.1300	0.0228	0.7000	0.4100	1.60	9.14	2.96	0.170	0.174	1.25	0.5200	0.3530	14
15	0.1290	0.0208	0.6700	0.4000	1.67	43.2	2.82	0.166	0.168	1.18 E	0.5100	0.3400	15
16	0.1290	0.0188	0.6500	0.3900	1.49	41.0	2.54 E	0.147E	0.166	1.11 E	0.4900	0.3300	16
17	0.1280	0.0178	0.6300	0.3900	1.81	37.4	2.25	0.127	0.162	1.04	0.4700	0.3220	17
18	0.1270	0.0158	0.6000	0.3950	2.08	27.7	2.06	0.211	0.158E	1.04	0.4550	0.3140	18
19	0.1260	0.0150	0.5810	0.4100	2.76	22.1	1.83	0.180	0.156	1.06	0.4400	0.3020	19
20	0.1240	0.0148	0.5500	0.7000	6.21	17.7	1.75	0.152	0.140	1.15	0.4250	0.2940	20
21	0.1230	0.0138	0.5100	2.05 B	6.51	15.2	1.53	0.148	0.131	1.15	0.4050	0.2880	21
22	0.1220	0.0130	0.4800	1.85 B	4.68	15.0	1.37	0.148	0.142	1.06	0.3900	0.2820	22
23	0.1210	0.0120	0.4400	1.40 B	3.53	14.8	1.18	0.168	0.812	0.972	0.3800	0.2780	23
24	0.1200	0.0128	0.4000	1.10 B	3.35	12.3	1.02	0.200E	1.23	0.928	0.3750	0.2740	24
25	0.1180	0.0120	0.3750	1.03 B	4.83	10.6	0.922	0.232	1.65	0.845	0.3650	0.2700	25
26	0.1160	0.0120	0.3500	1.00 B	8.30	9.52	0.831	0.183E	0.821	1.19	0.4100	0.2850	26
27	0.1130	0.0108	0.3200	1.10	9.06	9.11	0.778E	0.134	0.664	1.27	0.4400	0.2620	27
28	0.1110	0.0100	0.2950	1.22	9.35	9.11E	0.725	0.121	1.64	1.44	0.4400	0.2700	28
29	0.1080		0.2750	1.21	10.6	9.11	0.653	0.117	2.45	1.49 E	0.4350	0.2900	29
30	0.1030		0.2600	0.867	13.2	8.62E	0.653	0.111E	1.82	1.50	0.4200	0.3000	30
31	0.1000		0.2450		14.8		0.610	0.106		1.38 E		0.2850	31
TOTAL	3.648	0.880	16.686	18.445	127.26	451.40	92.982	8.140	15.602	56.276	25.520	10.330	TOTAL
MEAN	0.118	0.035	0.538	0.648	4.11	15.0	3.00	0.263	0.520	1.82	0.851	0.333	MEAN
MAX	0.130	0.096	0.830	2.05	14.8	43.2	8.14	0.596	2.45	4.73	2.84	0.400	MAX
MIN	0.100	0.012	0.070	0.200	1.03	5.77	0.610	0.106	0.131	0.928	0.375	0.262	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.27
MAXIMUM DAILY, 43.2 ON JUN 15
MINIMUM DAILY, 0.0128 ON FEB 23

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 46 25 N
LONG 127 07 49 W
DRAINAGE AREA, 256 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	315	JUL	5 030
FEB	84.7	AUG	703
MAR	1 440	SEP	1 350
APR	1 580	OCT	4 880
MAY	11 000	NOV	2 200
JUN	39 000	DEC	893

TOTAL DISCHARGE, 71 600 dam³

CAPILANO RIVER ABOVE INTAKE - STATION NO. 08GA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.12	70.6	19.6	12.6	13.9	22.6	27.8	2.59	4.48	3.82	13.0 E	26.1	1
2	4.91	34.8	15.3	10.1	80.9	26.3	22.7	2.58	4.42	2.95	8.18E	11.8	2
3	4.04	23.7	14.6		43.8	22.7	12.8	2.56	4.37	2.52	7.35E	8.49	3
4	3.74	25.8	15.1	9.82	24.8	20.0	10.2	2.45	4.26	2.21	5.19E	7.01	4
5	27.2	27.2	13.1	9.05	30.7	18.1	8.29	2.31	4.33	1.82	5.53E	6.75	5
6	34.8	16.5	20.2	7.62	17.9	14.2	7.31	2.13	4.12	1.74	5.61E	5.05	6
7	13.7	12.3	152	7.20	17.2	12.0	7.40	1.81	4.21	1.50	5.29E	5.34	7
8	23.1	9.81	40.8	8.84	14.9	11.1	6.87	1.75	4.05	1.45	5.34E	4.90	8
9	36.8	8.33	22.3	12.4	13.1	12.2	6.70	1.74	4.09	1.33	4.83E	4.41	9
10	80.6	7.32	16.4	11.6	13.1	12.0	14.3	10.1	1.80	4.05	1.24	4.51E	4.05	10
11	50.1	6.37	21.8	9.73	11.2	14.8	10.6	1.75	4.12	1.19	4.48E	4.11	11
12	22.1	5.86	39.9	7.98	89.6	13.8	8.98	1.60	3.98	1.16	4.57E	4.91	12
13	17.9	4.97	23.8	8.11	93.0	14.3	8.92	1.49	4.05	1.01	5.24E	7.94	13
14	17.6	4.55	19.2	7.36	20.9	38.0	8.01	1.45	4.14	0.981	5.98E	53.7	14
15	20.0	4.489	13.8	9.72	14.3	25.8	8.71	1.39	3.98	0.910	7.71E	38.9	15
16	41.8	3.878	10.6	12.4	12.0	16.8	8.04	1.31	3.77	0.890	11.6 E	15.4	16
17	41.6	3.388	8.75	10.8	21.4	14.3	14.0	1.23	3.86	0.838	10.5 E	10.1	17
18	206	2.818	8.26	10.3	87.8	20.1	11.4	1.17	3.82	0.823	83.7 E	8.45	18
19	107	2.378	7.67	18.3	76.1	21.2	7.81	1.18	3.84	0.809	63.4	10.1	19
20	31.6	2.388	7.84	30.7	78.6	16.2	6.47	1.07	3.72	0.781	137	10.5	20
21	18.6	2.328	30.2	26.2	30.6	13.1	5.93	1.35	3.85	0.800	39.0	75.5	21
22	23.7	3.138	14.0	20.6	19.7	11.6	5.59	4.69	3.82	0.780	29.9	116	22
23	33.7	11.2 8	12.3	14.1	14.6	13.7	5.22	4.74	37.6	0.765	134	85.6	23
24	19.3	181	26.8	11.0	34.0	12.7	4.82	4.85	17.6	0.753	43.3	56.8	24
25	12.7	119	31.2	13.1	78.2	10.8	4.18	4.57	8.93	5.38	24.7	29.1	25
26	10.8	37.4	122	17.1	52.6	9.73	3.87	4.82	4.23	42.4 E	23.2	33.6	26
27	46.2	34.0	141	28.1	35.8	8.89	3.69	4.48	2.95	26.8 E	19.0	36.8	27
28	30.7	33.7	80.6	17.2	30.8	8.75	3.48	4.55	2.89	20.0 E	13.3	52.4	28
29	17.8		27.0	13.6	30.7	9.41	3.23	4.48	8.85	12.2 E	10.0	170	29
30	31.2		24.4	11.8	32.6	8.09	2.87	4.55	5.25	40.5 E	12.0	48.5	30
31	38.0		18.5		34.1		2.72	4.59		23.8 E		32.0	31
TOTAL	1 078.81	673.60	978.82	385.43	1 080.0	471.99	248.81	82.71	176.94	204.180	724.38	857.42	TOTAL
MEAN	34.8	24.1	31.6	13.2	34.2	15.7	8.03	2.67	5.90	6.59	24.1	30.9	MEAN
MAX	206	181	152	30.7	78.6	32.5	27.8	4.74	37.6	42.4	137	170	MAX
MIN	3.74	2.13	7.67	7.20	11.2	8.09	2.72	1.07	2.89	0.753	4.48	4.05	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.3
MAXIMUM DAILY, 206 ON JAN 18
MINIMUM DAILY, 0.753 ON OCT 24
MAXIMUM INSTANTANEOUS,
206 AT 21:37 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 23 45 N
LONG 123 08 40 W
DRAINAGE AREA, 172 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	93 200	JUL	21 500
FEB	58 400	AUG	7 150
MAR	84 500	SEP	15 300
APR	34 200	OCT	17 500
MAY	91 500	NOV	62 500
JUN	40 500	DEC	82 700

TOTAL DISCHARGE, 610 000 dam³

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO 08KH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.08	17.08	16.58	35.08	84.0E	548	237	130	81.4	42.0	36.4	28.3	1
2	18.58	17.58	18.08	35.08	84.0E	548	237	113	84.2	41.0	36.9	27.9	2
3	18.08	17.58	17.08	37.08	89.0E	532A	252	113	84.5	40.8	45.8	24.3	3
4	18.08	17.08	18.08	37.08	82.0E	489	258	115	112	48.7	85.0	23.5	4
5	17.58	17.58	18.08	37.3	86.0E	485	240	120	123	89.9	67.7	22.2	5
6	17.08	17.58	20.08	37.3	70.0E	431	231	121	124	74.1	58.0	22.1	6
7	17.08	17.08	21.08	36.7	74.0E	414	210	120	118	62.0	57.0	22.5	7
8	16.58	17.58	22.08	43.8	78.0E	403	207	117	105	54.0	51.2	22.6	8
9	16.08	17.58	23.08	49.4	80.0E	395	208	115	94.4	82.0	42.8	28.0	9
10	15.58	17.58	24.08	50.8	80.0E	382	208	113	86.6	76.5	38.6	27.1	10
11	15.58	17.08	25.08	50.1	78.0E	373	203	113	80.5	70.8	37.4	27.8	11
12	15.58	17.08	26.08	47.3	78.0E	363	204	112	74.8	66.8	37.1	28.2	12
13	15.58	17.08	27.08	44.6	76.0E	350	202	111	68.2	62.6	38.0	28.2	13
14	15.08	17.08	28.08	43.8	80.0E	337	199	109	62.3	58.2	40.5	30.1	14
15	14.08	16.58	28.08	43.6	83.0E	351	198	108	58.1	55.0	40.8	30.6	15
16	13.08	16.58	28.08	42.6	86.0E	355	194	89.6	54.0	52.3	40.2	29.9	16
17	12.58	16.08	30.08	43.6	80.0E	348	192	83.7	49.6	48.0	40.8	31.0	17
18	12.58	16.08	31.08	44.6	82.0E	334	194	87.0	47.4	47.0	39.2	33.1	18
19	12.08	15.58	32.08	50.0	84.0E	307	178	82.6	43.8	46.7	38.7	31.7	19
20	11.08	15.58	33.08	51.7	86.0E	292	173	79.6	41.6	43.2	37.8	32.6	20
21	11.58	15.08	33.08	59.2	88.0E	274	169	75.7	38.7	41.2	35.8	31.08	21
22	11.58	15.08	33.08	73.7	100 E	256	166	70.6	37.6	39.2	35.8	30.08	22
23	11.58	14.58	33.08	73.2	108 E	250	167	68.3	42.3	37.3	35.9	30.08	23
24	11.58	14.58	33.08	69.6	110 E	255	166	67.3	45.6	38.4	34.5	31.08	24
25	11.08	14.58	33.58	67.1	130 E	282	164	65.4	44.7	35.0	33.6	32.08	25
26	11.08	14.58	34.08	63.6	200 E	269	158	65.8	42.6	34.3	33.3	32.08	26
27	11.08	14.58	35.08	61.6	300 E	247	152	65.8	40.6	34.7	32.6	32.08	27
28	11.08	15.08	35.08	61.2	400 E	234	145	66.2	39.2	35.1	31.6	32.08	28
29	11.08		35.08	58.8A	450 E	226	140	64.2	39.6	35.6	29.6	31.08	29
30	11.08		35.08	58.0E	483	229	136	73.4	42.0	35.8	28.9	31.08	30
31	11.08		35.08		537		138	78.6		34.8		30.08	31
TOTAL	833.6	468.0	859.1	1 529.8	4 462.0	10 485	5 804	3 038.4	2 014.7	1 879.0	1 203.0	882.7	TOTAL
MEAN	18.8	16.3	27.7	51.0	144	350	180	98.4	67.2	60.8	40.1	28.6	MEAN
MAX	18.0	17.5	35.0	73.7	537	548	258	121	124	84.0	58.0	32.5	MAX
MIN	15.5	14.5	15.5	35.0	58.0	229	138	65.4	37.6	34.3	28.9	22.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89.9
MAXIMUM DAILY, 548 ON JUN 1
MINIMUM DAILY, 14.58 ON FEB 23
MAXIMUM INSTANTANEOUS,
554 AT 10:08 PST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 40 00 N
LONG 121 48 17 W
DRAINAGE AREA, 3 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	65 200	JUL	509 000
FEB	39 400	AUG	253 000
MAR	74 100	SEP	174 000
APR	132 000	OCT	138 000
MAY	385 000	NOV	104 000
JUN	906 000	DEC	77 100

TOTAL DISCHARGE, 2 830 000 dam³

CARNATION CREEK AT 150 m CONTOUR - STATION NO. 08MB069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.135	0.560	0.095E	0.116	0.271	0.061	0.254	0.018	0.004	0.032	0.099	---	1
2	0.084	0.272	0.092E	0.095	0.336	0.054	0.164	0.017	0.004	0.028	0.064	---	2
3	0.040	0.154	0.091E	0.082	0.328	0.048	0.145	0.017	0.004	0.026	0.049	---	3
4	0.035	0.192	0.092	0.081	0.193	0.043	0.108	0.015	0.004	0.022	0.040	---	4
5	0.386	0.202	0.091E	0.066	0.152	0.040	0.073	0.013	0.004	0.020	0.042	---	5
6	0.365	0.107	0.094E	0.055	0.129	0.036	0.062	0.013	0.004	0.018	0.034	---	6
7	0.836	0.084	0.600E	0.048	0.105	0.034	0.052	0.011	0.004	0.016	0.030	---	7
8	2.32	0.073	0.400E	0.045	0.088	0.031	0.046	0.009	0.004	0.013	0.027	---	8
9	0.545	0.061	0.200E	0.040	0.071	0.027	0.041	0.010	0.004	0.012	0.024	---	9
10	1.91	0.054	0.180E	0.038	0.063	0.028	0.102	0.010	0.004	0.011	0.024	0.035A	10
11	0.547	0.050	0.300E	0.050	0.065	0.027	0.180	0.010	0.004	0.010	0.022	---	11
12	0.169	0.045	0.600E	0.063	1.11	0.024	0.156	0.009	0.003	0.009	0.023	---	12
13	0.480	0.042	0.350E	0.054	0.558	0.021	0.101	0.009	0.006	0.010	0.067	---	13
14	0.612	0.039	0.300E	0.050	0.188	0.034	0.074	0.009	0.009	0.009	0.057	---	14
15	0.279	0.042	0.230E	0.052	0.128	0.263	0.062	0.009	0.006	0.008	0.061	---	15
16	1.23	0.038	0.170E	0.053	0.115	0.332	0.053	0.007	0.004	0.008	0.182	---	16
17	0.943	0.035	0.130E	0.046	0.311	0.280	0.061	0.007	0.004	0.008	0.151	---	17
18	5.24	0.031	0.106A	0.069	0.911	0.221	0.062	0.007	0.004	0.008	1.47	---	18
19	1.56	0.029	0.108	1.06	0.415	0.159	0.053	0.007	0.003	0.008	1.07	---	19
20	0.255	0.029	0.105	0.934	0.698	0.266	0.045	0.007	0.004	0.007	0.835	---	20
21	0.180	0.028	0.472	0.275	0.165	0.143	0.039	0.006	0.004	0.007	0.341	1.78	21
22	0.545	0.055	0.206	0.141	0.122	0.098	0.036	0.005	0.004	0.887	0.353	0.866	22
23	1.04	4.64	0.136	0.099	0.080	0.075	0.035	0.006	0.595	0.008	3.63	0.669	23
24	0.354	5.50	0.443	0.092	0.083	0.060	0.032	0.005	0.116	0.008	---	8.647	24
25	0.152	0.290E	0.450	0.224	0.758	0.052	0.031	0.005	0.045	0.057	---	---	25
26	0.095	0.180E	2.37	0.395	0.794	0.845	0.028	0.005	0.032	0.182	---	---	26
27	0.161	0.126E	2.23	0.56	0.276	0.040	0.026	0.005	0.025	0.416	---	---	27
28	0.134	0.110E	0.358	0.[illegible]2	0.148	0.037	0.025	0.005	0.027	0.191	---	---	28
29	0.087		0.277	0.254	0.109	0.035	0.024	0.005	0.110	0.113	---	---	29
30	0.099		0.337	0.195	0.088	0.034	0.020	0.005	0.047	1.36	---	---	30
31	0.110		0.160		0.072		0.018	0.004		0.188		---	31
TOTAL	21.032	12.867	11.776	5.642	8.940	2.648	2.208	0.270	1.092	2.818	---	---	TOTAL
MEAN	0.678	0.460	0.380	0.188	0.288	0.088	0.071	0.009	0.036	0.091	---	---	MEAN
MAX	5.24	5.50	2.37	1.06	1.11	0.332	0.254	0.018	0.595	1.36	---	---	MAX
MIN	0.035	0.028	0.091	0.038	0.063	0.021	0.018	0.004	0.003	0.007	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 5.50 ON FEB 24
MINIMUM DAILY, 0.003 ON SEP 12
MAXIMUM INSTANTANEOUS,
17.6 AT 16 50 PST ON FEB 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 44 N
LONG 124 56 28 W
DRAINAGE AREA, 2.53 km²
E - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 820	JUL	191
FEB	1 110	AUG	23.3
MAR	1 020	SEP	84.3
APR	487	OCT	243
MAY	772	NOV	---
JUN	229	DEC	---

CARNATION CREEK AT THE MOUTH - STATION NO. 08MB048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.515	2.15	0.406	0.365	0.545	0.181	0.837	0.043	0.017	0.091	0.305	3.28	1
2	0.353	1.12	0.323	0.280	1.01	0.152	0.671	0.039	0.016	0.067	0.203	0.760	2
3	0.248	0.778	0.268	0.245	1.10	0.132	0.453	0.036	0.017	0.054	0.151	0.406	3
4	0.192	0.980	0.281	0.258	0.548	0.119	0.352	0.035	0.015	0.045	0.122	0.298	4
5	0.882	1.07	0.217	0.213	0.448	0.105	0.238	0.034	0.015	0.046	0.108	0.234	5
6	1.31	0.525	0.280	0.184	0.406	0.103	0.171	0.033	0.013	0.044	0.107	0.178	6
7	1.59	0.348	3.53	0.153	0.313	0.095	0.137	0.031	0.014	0.041	0.091	0.150	7
8	5.68	0.282	1.75	0.139	0.262	0.088	0.121	0.028	0.016	0.038	0.076	0.144	8
9	1.52	0.245	0.539E	0.124	0.226	0.078	0.106	0.027	0.016	0.036	0.064	0.130	9
10	4.69	0.212	0.437E	0.112	0.191	0.074	0.189	0.028	0.015	0.034	0.058	0.112	10
11	2.15	0.181	0.769E	0.135	0.173	0.061	0.391	0.029	0.016	0.031	0.052	0.102	11
12	0.685	0.164	3.86	0.188	3.22	0.059	0.402	0.027	0.018	0.026	0.058	0.103	12
13	0.858	0.147	1.91	0.163	2.29	0.057	0.264	0.023	0.017	0.028	0.118	0.112	13
14	1.83	0.128	2.23	0.140	0.661	0.054	0.187	0.020	0.021	0.029	0.196	3.80	14
15	0.890	0.211	0.563E	0.131	0.373	0.480	0.148	0.020	0.023	0.026	0.178	1.72	15
16	2.23	0.242	0.322E	0.139	0.313	1.19	0.128	0.024	0.022	0.028	0.507	0.544	16
17	3.42	0.166	0.211E	0.134	1.14	0.855	0.126	0.024	0.021	0.028	0.483	0.345	17
18	11.5	0.128	0.174E	0.133	3.35	0.806	0.129	0.020	0.016	0.025	4.45	0.255	18
19	4.63	0.106	0.184E	2.21	1.52	0.433	0.117	0.019	0.015	0.030	3.08	0.282	19
20	1.04	0.097	0.174E	3.70	1.46	0.871	0.098	0.016	0.017	0.031	2.99	0.550	20
21	0.916	0.104	1.90	0.993	0.582	0.435	0.090	0.016	0.018	0.031	1.21	11.0	21
22	2.07	0.181	0.870E	0.450	0.367	0.289	0.084	0.019	0.018	0.032	1.36	8.04	22
23	3.02	16.2	0.308E	0.305	0.287	0.201	0.080	0.022	1.07	0.032	12.2	5.03	23
24	1.27	23.2	1.98	0.308	0.619	0.162	0.067	0.021	0.380	0.033	1.45	4.91	24
25	0.857	4.83	1.73	1.07	2.50	0.130	0.065	0.021	0.137	0.036	2.96	1.98	25
26	0.404	1.60	7.00	1.70	3.00	0.089	0.060	0.020	0.084	0.337	2.85	2.05	26
27	0.803	0.775	7.36	2.10	1.04	0.092	0.059	0.019	0.071	0.745	0.880	1.92	27
28	0.723	0.552	1.48	1.40	0.465	0.088	0.055	0.017	0.058	0.516	0.629	2.18	28
29	0.426		0.902	1.37	0.316	0.093	0.054	0.014	0.178	0.267	0.408	3.29	29
30	0.418		1.21	0.779	0.241	0.088	0.049	0.016	0.138	4.07	2.82	1.17	30
31	0.526		0.539		0.205		0.049	0.018		0.743		0.672	31
TOTAL	58.277	55.733	43.707	19.631	29.375	7.772	5.977	0.768	2.503	7.825	40.265	55.760	TOTAL
MEAN	1.88	2.03	1.41	0.654	0.948	0.259	0.193	0.024	0.083	0.246	1.34	1.80	MEAN
MAX	11.5	23.2	7.36	3.70	3.35	1.19	0.837	0.043	1.07	4.07	12.2	11.0	MAX
MIN	0.182	0.097	0.174	0.112	0.173	0.054	0.049	0.014	0.013	0.026	0.052	0.102	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.800
MAXIMUM DAILY, 23.2 ON FEB 24
MINIMUM DAILY, 0.013 ON SEP 6
MAXIMUM INSTANTANEOUS,
48.3 AT 17:40 PST ON FEB 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 54 56 N
LONG 124 59 52 W
DRAINAGE AREA, 10.1 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 040	JUL	518
FEB	4 806	AUG	85.6
MAR	3 780	SEP	216
APR	1 700	OCT	869
MAY	2 848	NOV	3 480
JUN	672	DEC	4 820

TOTAL DISCHARGE, 28 400 dam³

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08NH131

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.515	0.414	0.525	0.555	1.66	40.1	16.5	7.25	5.80	1.88	1.73	1.01	1
2	0.505	0.406	0.513	0.553	1.80	37.3	20.0	7.79	5.14	1.73	1.70	0.958	2
3	0.496	0.419	0.522	0.561	2.50	31.2	17.8	8.67	5.61	1.59	1.63	1.04	3
4	0.4398	0.421	0.509	0.574	3.07	25.0	12.8	9.18	4.80	1.90	1.59	0.972	4
5	0.4308	0.4128	0.508	0.592	2.94	22.5	10.5	8.24	4.00	2.23	1.47	0.987	5
6	0.4618	0.2708	0.510	0.612	2.88	21.7	9.75	8.01	3.13	2.88	1.54	0.911	6
7	0.486	0.3348	0.523	0.897	2.92	20.7	10.0	7.85	2.81	3.00	1.41	0.904	7
8	0.481	0.3358	0.544	1.00	3.24	19.4	11.1	8.02	2.75	2.71	1.33	0.844	8
9	0.486	0.3608	0.533	1.39	3.62	17.1	12.8	8.18	2.89	2.50	1.11	0.842	9
10	0.485	0.3908	0.530	1.64	3.66	16.6	12.2	8.61	2.79	2.20	1.13	0.845	10
11	0.481	0.4008	0.501	1.26	3.53	16.7	12.5	9.77	2.54	1.98	1.18	0.827	11
12	0.472	0.3848	0.487	1.05	3.28	16.7	11.4	8.73	2.16	1.83	1.26	0.835	12
13	0.4108	0.3628	0.484	0.945	3.17	15.5	10.5	8.27	1.92	1.76	1.21	0.769	13
14	0.481	0.3498	0.487	0.877	2.97	14.5	10.5	7.84	1.75	1.69	1.20	0.745	14
15	0.458	0.3708	0.471	0.869	2.80	15.0	12.7	7.33	1.66	1.58	1.15	0.746	15
16	0.458	0.3698	0.474	0.878	2.73	14.3	10.0	6.17	1.75	1.58	1.14	0.714	16
17	0.452	0.3668	0.453	0.852	2.67	13.6	10.8	5.45	1.65	1.61	1.15	0.702	17
18	0.472	0.3658	0.458	0.832	3.51	13.6	10.1	5.48	1.52	1.50	1.13	0.812	18
19	0.452	0.3708	0.445	0.805	5.46	13.5	9.51	5.44	1.48	1.48	1.08	0.725	19
20	0.450	0.3708	0.443	0.913	5.66	12.9	9.38	4.84	1.38	1.45	0.997	0.713	20
21	0.445	0.3808	0.469	1.32	10.5	10.6	9.63	4.49	1.29	1.42	0.900	0.700	21
22	0.434	0.3788	0.474	3.31	8.34	9.78	10.7	4.41	1.26	1.36	1.03	0.706	22
23	0.431	0.454	0.473	2.99	7.37	13.0	10.8	4.57	1.37	1.29	1.28	0.708	23
24	0.426	0.547	0.476	2.41	7.01	18.7	10.1	4.32	1.46	1.32	1.25	0.701	24
25	0.417	0.604	0.483	2.16	10.7	18.8	9.99	3.92	1.48	1.32	1.23	0.704	25
26	0.423	0.674	0.481	2.05	24.9	16.8	8.89	4.15	1.58	1.46	1.18	0.672	26
27	0.426	0.580	0.479	2.02	38.5	14.5	9.02	4.49	1.66	3.70	1.12	0.671	27
28	0.426	0.546	0.526	1.91	43.5	15.3	7.89	5.15	1.56	2.56	1.05	0.673	28
29	0.405		0.581	1.78	43.1	35.1	9.41	6.35	1.53	2.05	1.10	0.843	29
30	0.411		0.555	1.71	44.1	34.8	7.27	7.25	1.83	2.02	1.06	0.886	30
31	0.410		0.558		44.1		5.95	8.22		1.85		0.824	31
TOTAL	14.045	11.730	15.475	38.035	350.40	575.39	342.59	207.44	72.37	69.91	37.477	24.373	TOTAL
MEAN	0.453	0.419	0.499	1.30	11.3	19.2	11.1	6.69	2.41	1.93	1.25	0.786	MEAN
MAX	0.518	0.674	0.591	3.31	44.1	40.1	30.0	9.77	5.61	3.70	1.73	1.04	MAX
MIN	0.405	0.334	0.443	0.553	1.66	9.79	5.95	3.92	1.25	1.29	0.900	0.824	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.60
MAXIMUM DAILY, 44.1 ON MAY 30
MINIMUM DAILY, 0.334B ON FEB 7
MAXIMUM INSTANTANEOUS,
53.5 AT 20:26 MST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 30 N
LONG 116 34 31 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 210	JUL	29 500
FEB	1 010	AUG	17 900
MAR	1 340	SEP	6 250
APR	3 370	OCT	5 180
MAY	30 300	NOV	3 240
JUN	49 700	DEC	2 110

TOTAL DISCHARGE, 151 000 dam³

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NG078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7588	0.8458	2.758	5.01	4.88	7.84	1.80	1.04	0.886	1.02	0.809	1.00 B	1
2	0.7628	0.8528	2.728	4.51	4.97	7.08	1.70	1.01	0.889	1.04	0.782	1.05 B	2
3	0.8108	0.8508	2.708	4.32	5.15	6.34	1.67	0.997	0.824	0.951	0.761	1.04 B	3
4	0.8108	0.8308	2.708	4.24	7.47	5.01	1.68	0.958	0.781	0.933	0.761	0.9808	4
5	0.7808	0.822	2.588	4.30	8.26	5.31	1.74	0.942	0.774	0.926	0.746	0.9008	5
6	0.7608	0.7898	2.56	4.15	7.76	5.72	1.85	0.821	0.774	0.880	0.7408	0.8508	6
7	0.7208	0.7628	3.08	4.35	7.44	5.02	1.58	0.831	0.762	0.820	0.7258	0.8208	7
8	0.7508	0.7728	4.30	4.59	7.30	4.86	1.54	0.908	0.781	0.811	0.8858	0.8028	8
9	0.7758	0.7688	3.65	5.09	7.17	4.72	1.48	0.886	0.880	0.782	0.8488	0.7858	9
10	0.8158	0.7708	3.24	5.79	7.03	4.23	1.42	0.851	0.969	0.774	0.8008	0.8008	10
11	0.8808	0.7788	3.06	5.58	6.83	3.89	1.47	0.848	0.981	0.761	0.8708	0.8158	11
12	0.8558	0.7888	2.89	5.31	6.20	3.63	1.48	0.873	0.829	0.755	0.9858	0.8328	12
13	0.8208	0.7408	2.74	4.87	5.82	3.42	1.43	0.909	0.830	0.785	0.8308	0.8608	13
14	0.8208	0.7158	2.62	4.62	5.48	3.33	1.38	0.859	0.824	0.807	0.8728	0.8008	14
15	0.8388	0.6958	2.50	4.43	5.83	3.31	1.28	0.818	0.856	0.785	0.7088	0.8358	15
16	0.8608	0.6828	2.39	4.48	5.60	3.02	1.26	0.801	0.863	0.777	0.7328	0.8108	16
17	0.9158	0.6888	2.29	4.36	5.36	2.88	1.36	0.826	0.805	0.770	0.7608	0.8908	17
18	0.8908	0.7048	2.19	4.16	5.50	2.86	1.30	0.782	0.832	0.780	0.7418	0.8708	18
19	0.8208	0.7088	2.13	4.00	5.15	2.70	1.23	0.778	0.861	0.745	0.7358	0.8008	19
20	0.8608	0.7138	2.17	4.01	5.22	2.57	1.17	0.780	0.818	0.721	0.7608	0.7608	20
21	0.8908	0.7208	2.40	4.71	11.7	2.52	1.13	0.779	0.773	0.888	0.7808	0.7808	21
22	0.9008	0.7408	2.51	9.63	10.8	2.35	1.29	0.784	0.748	0.722	0.8008	0.8008	22
23	0.8708	0.7708	2.38	11.3	8.70	2.23	1.48	0.722	0.742	0.720	0.8508	0.7808	23
24	0.8308	0.8008	2.85	8.58	7.81	2.13	1.29	0.744	0.818	0.715	1.10 B	0.7808	24
25	0.8108	1.88 B	2.53	7.54	7.90	1.98	1.34	0.750	0.854	0.718	1.27 B	0.7708	25
26	0.7988	4.18 B	2.48	6.72	9.50	1.90	1.59	0.739	0.815	0.715	1.15 B	0.7508	26
27	0.7928	3.55 B	2.86	6.22	11.5	1.88	1.50	0.702	0.820	0.831	1.10 B	0.7258	27
28	0.7608	2.88 B	3.67	5.77	11.7	1.80	1.31	0.898	0.809	0.928	1.08 B	0.7308	28
29	0.7688		4.78	5.39	11.2	2.04	1.18	0.705	0.833	0.864	1.03 B	0.7308	29
30	0.7828		5.85	5.11	9.80	1.91	1.10	1.11	0.883	0.888	1.01 B	0.7108	30
31	0.8138		5.78		8.70		1.08	0.980		0.856		0.7008	31
TOTAL	25.598	30.801	92.75	183.05	241.45	110.48	43.95	26.373	25.024	25.247	34.380	25.808	TOTAL
MEAN	0.825	1.10	2.99	5.44	7.79	3.68	1.42	0.851	0.834	0.814	0.812	0.836	MEAN
MAX	0.990	4.18	5.78	11.3	11.7	7.84	1.80	1.11	0.981	1.04	1.27	1.05	MAX
MIN	0.720	0.882	2.13	4.00	4.88	1.80	1.08	0.698	0.742	0.698	0.870	0.700	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.29
MAXIMUM DAILY, 11.7 ON MAY 21
MINIMUM DAILY, 0.670B ON NOV 11
MAXIMUM INSTANTANEOUS,
14.1 AT 23:03 MST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 18 N
LONG 116 28 11 W
DRAINAGE AREA, 313 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 210	JUL	3 800
FEB	2 660	AUG	2 280
MAR	5 010	SEP	2 160
APR	14 100	OCT	2 160
MAY	20 800	NOV	2 100
JUN	9 540	DEC	2 240

TOTAL DISCHARGE, 72 200 dam³

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.48E	3.94	8.52	8.81	7.50	144	87.3	33.8	1.55	0.973	1.33	5.73	1
2	3.52E	3.91	8.10	8.29	7.43	140	86.0	34.4	1.48	0.962	1.28	5.26	2
3	3.58A	3.80	7.78	7.91	7.78	123	59.4	37.7	1.46	0.957	1.29	4.72	3
4	3.58E	3.73	7.91	7.67	8.36	113	49.1	38.0	1.44	0.911	1.31	4.89	4
5	3.54E	3.65	7.71	7.35	8.65	120	40.5	36.7	1.36	0.874	1.28	5.44	5
6	3.52A	3.69	7.65	7.39	9.15	116	36.4	21.2	1.25	0.883	1.27	4.81	6
7	3.83	3.60	8.28	7.51	10.3	104	38.0	5.38	1.19	0.888	1.22	4.91	7
8	3.91	3.48	9.43	8.11	10.5	95.4	41.6	5.21	1.11	0.878	1.18	4.78	8
9	3.75	3.43	9.24	8.85	11.6	83.4	42.2	4.87	1.08	0.854	0.885	4.38	9
10	3.85	3.62	8.83	9.17	12.0	93.5	44.7	4.78	1.03	0.830	0.934	4.26	10
11	3.86	3.61	8.36	9.09	11.8	98.9	45.4	4.87	1.01	0.831	1.13	4.16	11
12	3.82	3.49	7.88	8.98	11.5	104	48.7	5.08	0.921	0.883	1.11	4.83	12
13	3.77	3.12	7.55	8.81	11.4	96.2	44.7	4.89	0.880	1.21	1.10	4.67	13
14	3.77	2.58	7.28	8.68	11.2	100	41.0	4.30	0.844	1.15	1.05	4.59	14
15	3.72	2.87	7.06	8.56	10.8	93.9	38.8	4.15	0.838	1.18	1.06	4.55	15
16	3.71	2.77	6.75	8.33	10.4	77.5	39.0	3.85	1.04	1.22	1.08	4.26	16
17	3.79	2.55	6.52	8.03	10.3	85.7	38.7	3.52	1.23	1.18	1.11	3.95	17
18	3.85	2.61	6.41	7.75	11.4	59.0	35.8	2.99	1.22	1.18	1.11	3.91	18
19	4.74	2.48	6.19	7.59	15.8	53.7	34.9	2.71	1.14	1.19	1.12	4.19	19
20	4.77	2.70	6.07	7.77	24.8	48.3	36.5	2.45	1.07	1.18	3.46	4.32	20
21	4.64	3.21	6.47	8.72	28.6	44.4	39.3	2.26	1.05	1.18	5.89	4.60	21
22	4.59	3.46	6.39	9.46	27.2	46.4	44.5	2.00	0.981	1.22	5.79	4.63	22
23	4.55	3.62	6.31	9.60	24.8	60.4	50.0	1.82	0.931	1.22	5.54	4.82	23
24	4.44	5.74	6.53	9.39	23.0	75.4	47.2	1.71	0.943	1.20	5.71	4.72	24
25	4.40	9.45	6.45	9.18	33.8	80.9	44.8	1.68	0.953	1.21	5.37	4.44	25
26	4.17	9.17	6.33	8.71	86.0	75.9	48.1	1.49	0.954	1.35	5.30	4.36	26
27	4.20	8.41	7.56	8.11	135	69.3	46.7	1.44	0.918	2.17	5.32	4.37	27
28	4.09	8.60	9.72	8.13	114	67.9	40.7	1.40	0.951	2.03	5.99	4.30	28
29	4.12		9.68	7.85	109	58.7	36.2	1.53	0.949	1.57	5.85	4.47	29
30	4.04		9.56	7.56	113	69.4	33.3	1.68	0.914	1.44	5.79	4.59	30
31	4.03		9.21		128		31.9	1.68		1.37		4.13	31
TOTAL	123.59	117.27	237.86	251.68	1 034.88	2 801.2	1 383.7	281.52	32.667	36.285	86.649	141.86	TOTAL
MEAN	3.98	4.19	7.67	8.39	33.4	86.7	43.7	9.08	1.08	1.17	2.89	4.58	MEAN
MAX	4.77	9.45	9.72	9.60	128	144	87.3	38.0	1.55	2.17	5.71	5.73	MAX
MIN	3.46	2.48	6.07	7.35	7.43	44.4	31.9	1.40	0.838	0.830	0.885	3.91	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 17.3
MAXIMUM DAILY 144 ON JUN 1
MINIMUM DAILY 0.830 ON OCT 10
MAXIMUM INSTANTANEOUS
154 AT 21:20 PST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 10 N
LONG 121 57 50 W
DRAINAGE AREA 878 km^2
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1979

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 700	JUL	117 000
FEB	10 100	AUG	24 300
MAR	20 900	SEP	2 820
APR	21 [illegible]	OCT	3 140
MAY	89 400	NOV	7 490
JUN	225 000	DEC	12 300

TOTAL DISCHARGE 545 000 dam^3

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.391E	0.396	0.390	0.565	1.165	1.182	1.086	1.090	1.071	0.889	1.082	0.987	1
2	0.391E	0.394	0.387	0.579	1.176	1.157	1.087	1.091	1.061	0.885	1.091	0.985	2
3	0.391E	0.392	0.386	0.596	1.181	1.151	1.091	1.094	1.054	0.882	1.095	0.981	3
4	0.391E	0.390	0.384	0.616	1.188	1.150	1.090	1.098	1.051	0.878	1.077	0.975	4
5	0.391E	0.390	0.383	0.638	1.178	1.158	1.090	1.099	1.046	0.877	1.087	0.973	5
6	0.391E	0.390	0.380	0.655	1.148	1.154	1.092	1.100	1.040	0.875	1.083	0.971	6
7	0.391E	0.391	0.382	0.680	1.133	1.157	1.091	1.100	1.037	0.878	1.081	0.961	7
8	0.391E	0.390	0.385	0.704	1.127	1.156	1.088	1.099	1.035	0.881	1.048	0.956	8
9	0.391E	0.388	0.384	0.733	1.127	1.158	1.085	1.097	1.031	0.884	1.036	0.950	9
10	0.391E	0.386	0.384	0.760	1.132	1.154	1.080	1.099	1.031	0.889	1.028	0.945	10
11	0.391	0.385	0.384	0.782	1.133	1.151	1.072	1.104	1.031	0.891	1.025	0.936	11
12	0.386	0.384	0.385	0.821	1.137	1.150	1.080	1.105	1.030	0.892	1.019	0.932	12
13	0.384	0.384	0.387	0.856	1.140	1.141	1.085	1.107	1.029	0.894	1.014	0.927	13
14	0.384	0.383	0.390	0.892	1.144	1.109	1.089	1.111	1.040	0.903	1.016	0.921	14
15	0.382	0.383	0.392	0.941	1.145	1.098	1.093	1.118	1.038	0.916	1.017	0.919	15
16	0.383	.84	0.393	1.000	1.146	1.101	1.080	1.118	1.012	0.927	1.015	0.914	15
17	0.384	0.385	0.395	1.059	1.147	1.102	1.080	1.117	0.981	0.937	1.010	0.905	17
18	0.405	0.384	0.405	1.105	1.156	1.089	1.081	1.118	0.956	0.945	1.010	0.898	18
19	0.438	0.381	0.408	1.124	1.167	1.089	1.084	1.113	0.932	0.957	1.010	0.894	19
20	0.433	0.381	0.413	1.130	1.174	1.092	1.083	1.112	0.909	0.966	1.015	0.888	20
21	0.429	0.381	0.419	1.135	1.170	1.093	1.080	1.111	0.888	0.969	1.011	0.883	21
22	0.423	0.381	0.424	1.141	1.164	1.092	1.088	1.108	0.887	0.977	1.005	0.878	22
23	0.419	0.381	0.431	1.141	1.185	1.091	1.089	1.108	0.893	0.986	1.006	0.868	23
24	0.415	0.381	0.441	1.142	1.176	1.092	1.072	1.108	0.877	0.994	1.010	0.865	24
25	0.413	0.384	0.446	1.150	1.194	1.093	1.075	1.103	0.878	1.007	1.004	0.858	25
26	0.408	0.387	0.455	1.159	1.200	1.093	1.077	1.100	0.873	1.023	1.004	0.851	26
27	0.404	0.389	0.468	1.186	1.201	1.094	1.078	1.100	0.880	1.037	1.004	0.847	27
28	0.405	0.390	0.488	1.189	1.197	1.095	1.081	1.099	0.886	1.043	1.001	0.838	28
29	0.404		0.512	1.184	1.190	1.092	1.085	1.097	0.888	1.048	0.997	0.836	29
30	0.403		0.531	1.180	1.183	1.088	1.089	1.096	0.890	1.048	0.993	0.833	30
31	0.400		0.545		1.171		1.088	1.084		1.075		0.832	31
MEAN	0.400	0.385	0.418	0.825	1.164	1.120	1.083	1.103	0.974	0.945	1.028	0.910	MEAN
MAX	0.438	0.396	0.545	1.189	1.201	1.182	1.093	1.118	1.071	1.075	1.095	0.987	MAX
MIN	0.382	0.381	0.380	0.565	1.127	1.088	1.088	1.084	0.867	0.878	0.993	0.832	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN 0.874
MAXIMUM DAILY 1.201 ON MAY 27
MINIMUM DAILY 0.380 ON MAR 5
MAXIMUM INSTANTANEOUS
1.203 AT 13:57 PST ON MAY 4

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 28 N
LONG 120 16 49 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

E - ESTIMATED
REGULATED

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.11	17.8	4.58	2.64	2.98	8.16	5.03	0.753	0.201	1.00	1.86	2.39	1
2	1.03	8.01	3.89	2.20	15.9	6.71	5.60	0.731	0.186	0.840	1.32	1.62	2
3	0.974	4.98	4.71	2.03	10.7	6.00	2.98	0.895	0.191	0.772	1.02	1.31	3
4	0.925	5.00	6.41	2.17	8.14	5.17	2.34	0.677	0.179	0.732	0.937	1.20	4
5	2.56	4.72	4.20	2.08	5.05	4.13	1.83	0.683	0.176	0.673	1.08	1.17	5
6	4.57	3.11	6.25	2.11	4.62	3.74	1.23	0.887	0.169	0.636A	1.06	1.11	6
7	2.02	2.55	36.5	3.04	4.77	3.24	1.11	0.851	0.163	0.602E	1.05	1.04	7
8	4.22	2.19	9.38	4.14	4.00	3.14	1.02	0.833	0.768	0.568A	0.922	0.988	8
9	5.85	1.88	5.02	3.85	4.05	3.31	0.991	0.820	0.606	0.531	0.837	0.927	9
10	18.3	1.81	3.71	2.71	4.02	3.45	1.30	0.598	0.397	0.496	0.770	0.917	10
11	9.64	1.70	4.55	2.55	3.02	3.46	1.42	0.587	0.342	0.489	0.758	0.938	11
12	3.89	1.56	7.09	2.29	7.07	3.13	1.32	0.588	0.294	0.457	0.790	1.01	12
13	3.48	1.40	4.81	2.23	10.8	3.12	1.10	0.576	0.264	0.433	1.42	1.55	13
14	4.11	1.32	3.32	2.10	4.57	5.11	1.01	0.568	0.504	0.419	1.70	6.04	14
15	3.78	1.25 B	2.58	2.74	3.10	5.81	1.21	0.508	0.458	0.403	1.30	5.18	15
16	7.02	1.10 B	2.20	3.16	3.28	5.87	1.42	0.394	0.426	0.385	1.54	2.81	16
17	6.07	1.02 B	1.97	2.89	8.75	4.10	3.88	0.323	0.476	0.371	1.44	1.76	17
18	39.1	0.8708	1.97	2.91	14.7	4.21	3.11	0.278	0.361	0.331	5.09	1.59	18
19	25.9	0.9108	2.15	3.55	18.3	4.06	1.74	0.268	0.296	0.311	9.05	1.79	19
20	7.64	0.8708	2.62	8.91	24.5	3.96	1.35	0.239	0.253	0.283	22.1	2.18	20
21	4.16	0.8408	6.88	7.18	7.49	2.74	1.18	0.225	0.234	0.266	7.11	21.1	21
22	3.88	0.8208	3.98	5.46	4.97	2.68	1.07	0.209	0.242	0.255	4.42	22.1	22
23	4.27	2.40 B	3.27	3.62	3.62	2.94	1.01	0.187	7.59	0.244	25.4	11.3	23
24	2.99	47.5	5.12	2.77	11.8	2.50	0.972	0.201	3.62	0.236	8.46	8.10	24
25	2.39	25.3	3.81	2.58	25.7	2.17	0.831	0.195	1.93	0.828	4.53	4.77	25
26	2.30	8.65	14.5	3.14	14.7	1.86	0.913	0.185	1.16	5.54	3.59	4.49	26
27	9.18	5.72	38.6	4.46	9.48	1.56	0.881	0.175	0.919	3.47	2.81	5.84	27
28	6.61	5.89	12.3	3.51	8.23	1.55	0.855	0.187	0.869	2.09	2.11	14.7	28
29	3.53		5.46	2.54	8.21	1.53	0.818	0.186	2.04	1.42	1.84	40.1	29
30	8.61		5.22	2.22	8.75	1.32	0.792	0.219	1.50	7.80	1.61	10.7	30
31	9.54		3.51		8.75		0.786	0.219		3.75		8.15	31
TOTAL	209.649	161.480	220.17	87.71	273.17	111.63	51.908	13.235	26.726	36.621	118.734	185.650	TOTAL
MEAN	6.76	5.77	7.10	3.26	8.81	3.72	1.67	0.427	0.891	1.18	3.96	5.99	MEAN
MAX	39.1	47.5	38.6	8.91	25.7	8.16	5.03	0.753	7.59	7.80	25.4	40.1	MAX
MIN	0.925	0.820	1.97	2.03	2.98	1.32	0.786	0.187	0.163	0.236	0.768	0.917	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 4.13
MAXIMUM DAILY 47.5 ON FEB 24
MINIMUM DAILY 0.163 ON SEP 7
MAXIMUM INSTANTANEOUS
77.5 AT 19 38 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 56 N
LONG 123 42 39 W
DRAINAGE AREA 64.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 100	JUL	4 480
FEB	14 000	AUG	1 140
MAR	19 000	SEP	2 310
APR	8 440	OCT	3 180
MAY	23 600	NOV	10 300
JUN	9 640	DEC	16 000

TOTAL DISCHARGE 130 000 dam³

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LG056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	0.0018	0.0408	0.364	0.056	0.055	0.008E	0.008	0.004	0B	1
2	0B	0B	0 B	0.0028	0.043	0.293	0.046	0.048	0.007E	0.006	0.004	0B	2
3	0B	0B	0 B	0.0028	0.0488	0.259	0.036	0.042	0.006E	0.007	0.004	0B	3
4	0B	0B	0 B	0.0028	0.0568	0.238	0.035	0.035	0.005E	0.007	0.005	0B	4
5	0B	0B	0 B	0.0038	0.0628	0.227	0.033	0.031	0.005E	0.006	0.005	0B	5
6	0B	0B	0 B	0.0038	0.072	0.191	0.034	0.027	0.004E	0.005	0.005	0B	6
7	0B	0B	0 B	0.0038	0.0908	0.170	0.028	0.025	0.003E	0.005	0.0038	0B	7
8	0B	0B	0 B	0.0048	0.1158	0.154	0.025	0.023	0.003E	0.005	0.0028	0B	8
9	0B	0B	0 B	0.0048	0.1708	0.140	0.024	0.020	0.002E	0.005	0.0018	0B	9
10	0B	0B	0 B	0.0048	0.1808	0.122	0.024	0.018	0.004E	0.005	0 B	0B	10
11	0B	0B	0 B	0.0058	0.1258	0.103	0.024	0.017	0.004E	0.006	0 B	0B	11
12	0B	0B	0 B	0.0058	0.108	0.088	0.020	0.025	0.004E	0.005	0 B	0B	12
13	0B	0B	0 B	0.0068	0.117	0.076	0.043	0.018	0.003E	0.005	0 B	0B	13
14	0B	0B	0 B	0.0078	0.109	0.068	0.036	0.014	0.003E	0.005	0 B	0B	14
15	0B	0B	0 B	0.0078	0.108	0.063	0.042	0.011	0.003E	0.005	0 B	0B	15
16	0B	0B	0 B	0.0088	0.105	0.054	0.165	0.010A	0.004E	0.005	0 B	0B	16
17	0B	0B	0 B	0.0098	0.117	0.052	0.178	0.008E	0.004E	0.005	0 B	0B	17
18	0B	0B	0 B	0.0108	0.178	0.052	0.132	0.008E	0.003E	0.005	0 B	0B	18
19	0B	0B	0 B	0.0118	0.256	0.045	0.107	0.007E	0.003E	0.005	0 B	0B	19
20	0B	0B	0 B	0.0128	0.382	0.040	0.089	0.006E	0.002E	0.004	0 B	0B	20
21	0B	0B	0 B	0.0148	0.408	0.038	0.078	0.005E	0.002E	0.004	0 B	0B	21
22	0B	0B	0 B	0.0168	0.387	0.034	0.069	0.004E	0.002E	0.005	0 B	0B	22
23	0B	0B	0 B	0.0178	0.380	0.033	0.071	0.004E	0.019E	0.004	0 B	0B	23
24	0B	0B	0 B	0.0188	0.417	0.027	0.062	0.003E	0.020E	0.004	0 B	0B	24
25	0B	0B	0 B	0.0218	0.498	0.024	0.069	0.003E	0.021E	0.004	0 B	0B	25
26	0B	0B	0 B	0.0248	0.622	0.020	0.104	0.002E	0.018E	0.005	0 B	0B	26
27	0B	0B	0 B	0.0268	0.712	0.018	0.110	0.002E	0.017E	0.006	0 B	0B	27
28	0B	0B	0 B	0.0288	0.714	0.015	0.081	0.004E	0.015E	0.005	0 B	0B	28
29	0B		0 0018	0.031A	0.653	0.047	0.084	0.011E	0.014E	0.004	0 B	0B	29
30	0B		0 0018	0.038	0.558	0.082	0.072	0.011E	0.013A	0.004	0 B	0B	30
31	0B		0 0018		0.488		0.053	0.010E		0.005		0B	31
TOTAL	0	0	0.003	0.343	8.280	3.137	2.054	0.508	0.221	0.159	0.033	0	TOTAL
MEAN	0	0	0	0.011	0.267	0.105	0.066	0.016	0.007	0.005	0.001	0	MEAN
MAX	0	0	0.001	0.038	0.714	0.364	0.178	0.055	0.021	0.008	0.005	0	MAX
MIN	0	0	0	0.001	0.040	0.015	0.020	0.002	0.002	0.004	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.040
MAXIMUM DAILY 0.714 ON MAY 28
MINIMUM DAILY 0B ON JAN 1
MAXIMUM INSTANTANEOUS
0.738 AT 23 40 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 52 N
LONG 120 55 23 W
DRAINAGE AREA 32.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	177
FEB	0	AUG	43.3
MAR	0.28	SEP	19.1
APR	39.8	OCT	13.7
MAY	715	NOV	2.85
JUN	271	DEC	0

TOTAL DISCHARGE 1 270 dam³

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.54	5.13	13.7	10.2	5.89	74.5	54.5	32.6	34.6	7.75	12.8	5.15	1
2	2.51	5.59	12.5	9.27	6.20	76.8	52.8	37.4	35.6	7.30	11.2	4.76	2
3	2.50	5.28	11.7	8.43	6.68	67.5	55.0	42.0	35.9	6.78	9.94	4.35	3
4	2.498	4.94	11.9	8.03	6.95	59.4	43.1	43.6	34.4	6.52	9.31	4.06	4
5	2.488	4.67	11.0	7.55	7.00	57.0	36.4	42.9	33.0	6.85	9.09	4.01	5
6	2.508	4.41	10.5	7.19	7.11	51.2	34.5	42.9	30.1	7.53	8.61	3.82	6
7	2.55	4.14	14.1	7.05	7.41	45.9	35.8	45.0	28.4	8.11	7.78	3.73	7
8	3.31	3.95	16.7	7.48	7.95	42.3	37.0	47.9	25.5	8.38	6.89	3.69	8
9	3.28	3.75	14.8	8.10	8.56	42.7	38.0	49.7	22.5	8.39	6.21	3.57	9
10	4.05	3.60	13.2	8.28	9.14	44.2	38.7	48.6	22.1	8.32	5.59	3.45	10
11	5.41	3.60	12.1	7.96	9.22	48.1	45.2	47.9	19.9	7.76	5.30	3.38	11
12	4.65	3.38	11.3	7.70	9.51	49.4	45.9	45.8	17.3	7.11	4.96	3.38	12
13	4.24	3.28	10.3	7.56	10.4	49.4	40.5	44.6	15.2	6.79	5.01	3.36	13
14	4.13	3.208	9.24	7.13	8.91	54.0	37.4	45.5	14.3	6.53	4.83	3.37	14
15	4.00	3.108	8.50	6.86	9.29	54.9	34.3	43.4	13.0	6.30	4.66	3.48	15
16	3.90	3.008	7.87	6.80	8.89	48.0	31.4	37.5	12.3	6.26	4.57	3.36	16
17	3.98	2.958	7.08	6.60	8.76	42.8	31.1	33.8	11.6	6.26	4.47	3.25	17
18	5.75	2.858	6.84	6.42	10.5	39.6	30.0	31.4	10.4	5.83	4.63	3.10	18
19	11.3	2.808	6.40	6.21	16.4	35.9	31.4	30.2	9.95	5.61	5.01	3.13	19
20	10.0	2.758	6.45	5.49	28.1	31.5	34.6	28.8	9.43	5.42	5.63	3.10	20
21	8.64	2.608	8.66	7.28	26.6	28.0	40.0	27.9	8.94	5.38	5.56	3.44	21
22	7.59	2.858	8.45	8.27	21.8	28.9	46.7	27.8	8.71	5.40	5.03	4.70	22
23	6.86	2.958	7.90	8.14	19.1	37.8	48.2	26.7	10.2	5.37	4.58	6.36	23
24	6.03	9.37	7.74	7.82	18.0	47.6	46.6	26.9	11.7	5.42	9.47	6.39	24
25	5.56	20.7	7.41	7.75	52.8	50.8	40.8	26.2	10.9	7.89	8.20	5.88	25
26	5.13	18.5	7.90	7.49	92.3	49.6	40.2	30.8	9.83	20.6	7.60	5.62	26
27	5.31	15.9	14.7	7.01	97.3	44.9	37.2	33.2	9.02	33.8	7.00	5.53	27
28	5.51	14.7	16.1	6.85	78.3	43.8	34.8	38.9	8.44	28.0	6.41	5.67	28
29	5.19		13.8	6.64	69.8	49.4	32.6	43.9	8.30	22.0	6.74	7.01	29
30	4.95		12.6	6.28	64.7	52.1	30.6	40.7	8.32	18.1	6.32	6.85	30
31	4.70		11.3		71.1		30.1	36.0		15.1		8.23	31
TOTAL	151.06	184.05	332.74	224.94	805.97	1 450.1	1 226.2	1 187.7	530.04	306.85	208.40	137.28	TOTAL
MEAN	4.87	5.86	10.7	7.50	26.0	48.3	39.6	38.3	17.7	9.90	6.95	4.43	MEAN
MAX	11.3	20.7	16.7	10.2	97.3	76.8	52.8	49.7	35.9	33.8	12.8	7.01	MAX
MIN	2.48	2.75	6.40	6.21	5.89	29.0	30.0	27.8	8.30	5.37	4.47	3.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.4
MAXIMUM DAILY, 97.3 ON MAY 27
MINIMUM DAILY, 2.488 ON JAN 5
MAXIMUM INSTANTANEOUS,
109 AT 22:07 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 48 N
LONG 123 02 02 W
DRAINAGE AREA, 285 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 100	JUL	105 000
FEB	14 200	AUG	103 000
MAR	28 700	SEP	45 800
APR	19 400	OCT	26 500
MAY	69 500	NOV	18 000
JUN	125 000	DEC	11 900

TOTAL DISCHARGE, 581 000 dam³

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.32	22.2	17.6	14.8	9.64	187	74.1	15.8	15.8	9.91	10.0	16.5	1
2	7.97	21.2	15.2	13.2	12.8	177	113	16.9	16.7	9.44	8.32	13.2	2
3	7.78	15.7	14.8	12.3	15.8	128	84.5	27.7	16.7	9.43	8.83	11.4	3
4	7.74	13.3	17.2	12.1	13.7	111	46.3	33.6	16.1	9.53	8.68	10.7	4
5	8.11	12.4	15.2	11.5	12.1	138	34.7	32.8	15.9	9.78	9.28	10.2	5
6	8.02	11.5	14.3	11.0	11.2	108	29.6	28.2	15.2	9.83	8.98	9.58	6
7	8.04	10.7	35.7	11.2	11.3	121	42.2	28.6	14.8	10.1	8.41	9.29	7
8	20.5	8.88	28.4	12.3	11.0	127	47.3	34.3	13.7	10.1	8.07	8.84	8
9	19.0	9.34	19.7	12.5	11.0	108	38.5	34.7	13.3	9.89	7.76	8.67	9
10	37.6	8.92	16.5	11.5	11.4	101	41.4	44.6	13.7	10.0	7.61	8.45	10
11	35.3	8.45	14.8	10.8	10.6	81.0	69.1	33.7	12.7	9.28	7.67	8.31	11
12	18.9	8.08	15.6	10.4	16.0	109	66.6	29.9	12.2	9.01	7.64	8.24	12
13	14.7	7.67	15.6	10.2	26.3	87.9	45.6	21.2	11.8	8.80	7.78	8.15	13
14	15.9	7.408	14.3	9.87	15.3	116	38.5	32.8	12.2	8.60	7.62	8.87	14
15	14.5	7.208	13.0	9.79	12.7	197	31.6	27.7	11.3	8.72	7.72	10.1	15
16	17.5	7.008	11.8	9.89	11.5	96.2	29.7	16.3	11.5	8.65	8.46	9.40	16
17	19.0	6.808	11.0	9.53	12.1	80.0	32.2	15.7	11.3	8.51	8.82	8.82	17
18	53.7	6.708	10.6	9.61	19.2	70.0	35.9	16.5	10.8	8.34	11.9	8.43	18
19	64.5	6.608	10.4	9.91	26.6	64.3	28.1	15.8	10.7	8.21	23.5	8.27	19
20	28.3	6.508	10.3	12.2	54.3	59.4	34.0	15.8	10.6	8.18	41.6	8.20	20
21	20.0	6.408	16.8	13.1	24.9	26.6	43.7	16.1	10.7	8.25	22.3	17.6	21
22	18.2	6.458	14.2	12.8	18.6	24.5	53.4	15.5	10.7	8.37	15.4	40.0	22
23	20.8	7.38	12.4	11.1	15.7	58.4	51.9	15.9	14.8	8.23	40.5	30.0	23
24	18.0	80.6	15.8	10.1	20.4	82.7	45.0	15.7	13.8	8.21	25.6	29.8	24
25	14.5	121	14.7	9.81	51.7	80.2	41.7	15.4	11.2	11.6	18.2	21.3	25
26	12.7	34.5	26.0	8.70	215	83.5	31.0	16.1	10.4	21.8	16.9	19.2	26
27	20.7	21.4	82.5	10.1	246	53.1	30.1	16.7	10.2	23.7	15.2	20.5	27
28	22.3	20.1	40.8	10.3	152	84.8	18.0	17.5	10.2	17.6	13.3	22.1	28
29	16.0		23.3	9.95	125	86.9	15.9	17.1	10.8	12.4	11.7	38.6	29
30	13.8		19.5	9.63	133	86.9	21.8	16.1	10.4	13.1	11.6	27.0	30
31	13.5		16.7		152		15.3	15.5		11.3		18.7	31
TOTAL	806.28	505.48	807.8	331.48	1 478.74	2 826.3	1 332.8	699.0	380.6	329.27	411.84	478.62	TOTAL
MEAN	18.6	18.1	19.6	11.0	47.7	94.3	43.0	22.5	12.7	10.6	13.7	15.5	MEAN
MAX	64.5	121	82.5	14.8	246	197	113	44.6	16.7	23.7	41.6	40.0	MAX
MIN	7.74	6.40	10.3	9.53	9.64	24.5	15.3	15.4	10.2	8.18	7.61	8.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.4
MAXIMUM DAILY, 246 ON MAY 27
MINIMUM DAILY, 6.408 ON FEB 21
MAXIMUM INSTANTANEOUS,
302 AT 01:44 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 00 N
LONG 123 08 54 W
DRAINAGE AREA, 1 010 km²

B - ICE CONDITIONS

REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	52 400	JUL	115 000
FEB	43 700	AUG	80 400
MAR	52 800	SEP	32 900
APR	28 600	OCT	28 400
MAY	128 000	NOV	35 500
JUN	244 000	DEC	41 400

TOTAL DISCHARGE, 883 000 dam³

CHEHALIS RIVER NEAR HARRISON MILLS - STATION NO. 08MG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.0	64.9	55.5	40.0E	27.0	58.2	26.3	8.91	4.86	19.5	23.4	49.5	1
2	13.9	57.9	45.2	29.0E	30.3	55.3	37.5	8.84	4.74	15.0	17.7	35.0	2
3	11.8	45.4	38.7	36.5E	39.4	49.1	30.0	8.56	4.85	11.9	14.2	28.4	3
4	10.3	38.8	41.5	24.6E	35.0	43.5	26.9	8.78	4.74	9.86	12.2	23.6	4
5	13.9	38.7	36.4	23.7E	33.7	38.7	21.2	8.82	4.60	8.81	23.3	20.6	5
6	24.9	32.1	34.0	22.7E	30.6	35.0	18.4	8.70	4.46	8.03	20.6	17.7	6
7	19.1	27.4	76.8	22.2E	30.9	31.0	16.2	8.62	4.42	7.36	17.7	15.5	7
8	36.0	23.8	78.3	23.8E	28.3	27.5	15.0	8.70	4.35	6.81	13.6	14.4	8
9	33.3	31.5	60.2	25.2E	26.4	25.1	14.2	8.59	4.32	6.44	11.2	12.7	9
10	72.2	18.6	46.6	23.2A	25.8	25.8	15.7	8.28	4.56	6.00	10.2	11.6	10
11	90.7	17.8	42.9	21.4	22.1	27.4	34.5	8.16	4.70	5.42	9.12	11.3	11
12	57.1	16.3	37.0	20.1	80.1	27.7	33.8	7.92	4.74	4.88	8.63	11.3	12
13	44.9	14.4	30.3	20.0	114	27.4	27.0	7.47	4.35	4.60	8.74	11.0	13
14	41.9	13.6	26.9	17.9	59.8	28.7	22.1	7.23	4.88	4.45	11.3	18.4	14
15	38.4	13.6	23.J	16.8	43.6	34.7	19.2	7.02	4.85	4.28	11.8	26.2	15
16	42.9	13.3	20.7	17.9	34.4	27.5	22.5	6.78	5.30	4.26	35.6	22.9	16
17	83.9	12.3	18.5	30.8	31.3	26.1	38.4	6.83	5.13	4.23	27.1	17.2	17
18	282	11.0	17.9	31.8	78.0	32.8	30.7	6.70	4.88	4.02	60.6	15.7	18
19	240	9.94	17.0	34.1	117	53.3	22.7	6.43	4.62	3.88	117	14.4	19
20	113	10.1	16.4	53.2	124	35.2	20.4	6.01	4.43	3.75	285	13.3	20
21	70.5	9.88	40.4	50.4	79.0	28.5	18.8	5.61	4.27	3.68	137	57.1	21
22	54.8	9.59	36.5	47.2	58.4	24.5	17.1	5.50	4.33	3.65	98.4	93.1	22
23	58.3	29.7	28.2	36.4	45.1	23.7	16.3	5.29	17.1	3.58	278	107	23
24	46.8	339	55.9	29.8	40.0	24.3	14.7	5.08	18.3	3.50	174	85.4	24
25	36.7	358	45.6	28.5	51.3	23.6	13.8	5.32	12.0	8.27	101	60.4	25
26	31.4	166	85.4	25.9	72.7	22.6	12.7	5.08	10.1	76.3	76.3	49.3	26
27	85.6	92.6	131	40.8	77.3	21.4	12.0	5.04	14.3	113	85.7	44.1	27
28	76.6	68.3	151	39.0	68.5	18.7	11.3	4.94	15.7	74.9	51.8	48.9	28
29	50.6		87.7A	32.2	63.2	20.5	10.7	4.83	30.7	49.5	39.8	125	29
30	56.5		96.0E	28.4	81.2	20.8	9.90	4.84	23.2	38.6	33.3	86.8	30
31	88.8		80.0E		89.9		9.24	4.74		30.3		62.8	31
TOTAL	1 888.2	1 575.31	1 583.9	883.6	1 687.2	840.7	638.24	213.72	244.38	550.17	1 781.18	1 230.7	TOTAL
MEAN	60.9	56.3	51.1	29.5	54.4	31.4	20.6	6.89	8.15	17.7	59.7	39.7	MEAN
MAX	282	358	151	53.2	124	58.2	38.4	8.91	30.7	113	285	125	MAX
MIN	10.3	9.59	16.4	16.8	22.1	19.7	9.24	4.74	4.27	3.50	8.63	11.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.2
MAXIMUM DAILY, 358 ON FEB 25
MINIMUM DAILY, 3.50 ON OCT 24
MAXIMUM INSTANTANEOUS,
486 AT 13 17 PST ON NOV 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 05 N
LONG 121 56 12 W
DRAINAGE AREA, 383 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	163 000	JUL	55 100
FEB	136 000	AUG	18 500
MAR	137 000	SEP	21 100
APR	76 300	OCT	47 500
MAY	146 000	NOV	155 000
JUN	81 300	DEC	106 000

TOTAL DISCHARGE, 1 140 000 dam³

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.85	54.5	37.5	20.3	11.1	8.50	2.00	0.772	0.845	1.18	3.25	49.5	1
2	7.63	60.6	29.5	14.0	16.3	7.38	2.68	0.748	0.845	1.16	2.50	27.5	2
3	7.48	42.7	25.4	12.2	18.0	6.44	2.27	0.700	0.797	1.04	2.00	18.7	3
4	7.18	33.6	28.8	11.5	17.4	5.85	2.14	0.700	0.724	1.02	2.00	15.2	4
5	7.78	35.0	22.6	10.4	15.3	5.51	1.77	0.670	0.724	0.870	1.43	12.8	5
6	30.8	27.8	56.6E	9.65	13.6	5.08	1.73	0.639	0.700	0.821	1.48	10.3	6
7	19.8	21.9	90.6	9.12	12.2	4.69	1.59	0.594	0.700	0.821	1.43	9.21	7
8	97.5	18.4	65.2	9.47	11.3	4.25	1.48	0.564	0.748	0.821	1.45	8.08	8
9	51.5	15.5	38.8	9.12	10.4	4.00	1.35	0.564	0.797	0.845	1.40	7.07	9
10	80.8	14.0	29.3	8.24	9.73	3.62	1.45	0.670	0.918	0.918	1.45	6.70	10
11	83.2	13.1	27.8	7.80	9.29	3.31	1.86	0.845	0.918	0.870	1.48	6.10	11
12	43.7	11.8	28.2	7.80	9.12	3.06	1.95	0.821	0.797	0.845	1.55	5.93	12
13	30.1	10.6	23.5	7.80	36.2	2.77	1.86	0.870	0.821	0.845	2.09	5.51	13
14	38.8	9.91	20.7	7.38	25.6	2.91	1.73	0.894	0.845	0.918	3.00	11.9	14
15	33.1	10.2	17.0	7.21	18.1	3.62	1.68	0.918	0.845	0.918	3.06	43.2	15
16	50.9	9.29	14.1	8.24	14.3	4.12	1.55	0.748	0.845	0.918	2.91	26.5	16
17	64.2	8.24	12.3	8.85	12.8	3.94	1.50	0.773	0.918	0.918	3.37	18.2	17
18	445 E	7.80	11.5	8.15	18.1	3.81	1.40	0.724	0.918	0.942	10.8	13.9	18
19	188	7.50B	11.2	8.06	20.2	3.81	1.35	0.748	0.894	40.3	12.8	11.8	19
20	72.6	7.28	10.5	10.4	29.3	3.94	1.23	0.773	0.845	0.870	192	10.3	20
21	42.7	7.72	14.5	10.7	17.4	3.62	1.14	0.797	0.845	0.918	58.2	21.7	21
22	44.7	6.85	15.2	9.73	13.9	3.19	1.09	0.773	0.797	0.870	41.5	119	22
23	58.1	11.2	13.2	8.77	11.5	2.91	1.09	0.797	1.04	0.748	228	61.8	23
24	44.2	247	24.3	8.15	14.0	2.75	1.02	0.797	1.43	0.724	62.1	61.8	24
25	39.6	186	23.4	9.28	41.5	2.45	0.942	0.724	1.48	1.14	44.2	36.7	25
26	25.2	94.5	90.0	10.0	31.0	2.23	1.02	0.427	1.43	1.58	87.6	31.4	26
27	28.8	57.6	119	19.7	17.8	2.05	1.04	0.488	1.43	3.75	60.8	54.2	27
28	32.1	49.0	65.4	18.1	14.5	2.00	0.991	0.624	1.48	3.18	37.4	43.2	28
29	25.6		35.7	14.3	12.3	1.95	0.942	0.797	1.59	2.27	23.4	97.5	29
30	36.2		29.5	12.6	10.4	1.82	0.845	0.821	1.18	2.27	17.8	46.8	30
31	44.4		22.4		9.85		0.724	0.845		4.94		34.0	31
TOTAL	1 800.82	1 078.70	1 056.1	317.03	522.39	115.62	46.414	22.825	29.116	40.844	920.15	827.28	TOTAL
MEAN	58.1	38.6	34.1	10.6	16.9	3.85	1.48	0.736	0.971	1.32	30.7	29.8	MEAN
MAX	445	247	119	20.3	41.5	8.50	2.68	0.918	1.59	4.94	228	119	MAX
MIN	7.18	6.85	10.5	7.21	9.12	1.82	0.724	0.427	0.700	0.724	1.40	5.51	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 445E ON JAN 18
MINIMUM DAILY, 0.427 ON AUG 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 52 45 N
LONG 123 42 07 W
DRAINAGE AREA, 355 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	156 000	JUL	3 920
FEB	93 300	AUG	1 970
MAR	91 200	SEP	2 520
APR	27 400	OCT	3 530
MAY	46 100	NOV	78 600
JUN	9 990	DEC	80 100

TOTAL DISCHARGE, 595 000 dam³

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.016E	0.018	0.020	0.044	0.262	0.764	0.270	0.298	0.064	0.078	0.049	0.034	1
2	0.016E	0.018	0.020	0.047	0.253	0.770	0.228	0.253	0.067	0.078	0.049	0.034	2
3	0.016E	0.019	0.021	0.043	0.270	0.775	0.187	0.244	0.063	0.082	0.052	0.034	3
4	0.015E	0.019	0.023	0.050	0.276	0.248	0.171	0.221	0.062	0.083	0.054	0.034	4
5	0.015E	0.019	0.023	0.062	0.281	0.238	0.164	0.207	0.061	0.082	0.061	0.034	5
6	0.017E	0.018	0.021	0.095	0.290	0.219	0.164	0.197	0.056	0.082	0.063	0.034	6
7	0.019E	0.018	0.020	0.139	0.302	0.216	0.172	0.182	0.051	0.078	0.065	0.034	7
8	0.021E	0.018	0.021	0.161	0.322	0.217	0.138	0.156	0.049	0.075	0.065	0.033	8
9	0.023E	0.018	0.021	0.192	0.336	0.214	0.142	0.154	0.046	0.074	0.055	0.033	9
10	0.026E	0.017	0.021	0.240	0.325	0.217	0.162	0.142	0.049	0.074	0.051	0.033	10
11	0.028E	0.017	0.022	0.205	0.263	0.253	0.175	0.123	0.050	0.075	0.049	0.034	11
12	0.025E	0.018	0.023	0.192	0.248	0.248	0.232	0.120E	0.052	0.075	0.048	0.034	12
13	0.025	0.019	0.022	0.210	0.240	0.362	0.275	0.116	0.053	0.074	0.046	0.034	13
14	0.025	0.019	0.020	0.186	0.228	0.305	0.339	0.095	0.055	0.073	0.040	0.034	14
15	0.025	0.018	0.020	0.197	0.210	0.212	0.764	0.088	0.058	0.073	0.040	0.034	15
16	0.021	0.020	0.020	0.208	0.202	0.234	0.887	0.088	0.058	0.073	0.036	0.035	16
17	0.021	0.020	0.020	0.202	0.242	0.253	0.932	0.087	0.056	0.073	0.036	0.035	17
18	0.019	0.017	0.021	0.210	0.248	0.210	0.786	0.086	0.053	0.071	0.035	0.035	18
19	0.020E	0.020	0.023	0.214	0.305	0.259	0.764	0.086	0.056	0.071	0.035	0.035	19
20	0.019E	0.018	0.022	0.207	0.499	0.253	0.558	0.087	0.059	0.070	0.034	0.035	20
21	0.018E	0.021	0.022	0.210	0.607	0.256	0.416	0.089	0.062	0.063	0.034	0.034	21
22	0.018E	0.021	0.024	0.230	0.587	0.251	0.385	0.085	0.065	0.064	0.034	0.034	22
23	0.017	0.020	0.025	0.221	0.527	0.248	0.416	0.082	0.069	0.063	0.034	0.034	23
24	0.018	0.020	0.025	0.248	0.508	0.215	0.416	0.081	0.068	0.065	0.034	0.033	24
25	0.018	0.020	0.025	0.200	0.489	0.198	0.416	0.079	0.068	0.064	0.036	0.034	25
26	0.018	0.020	0.027	0.226	0.416	0.181	0.462	0.076	0.073	0.064	0.034	0.034	26
27	0.018	0.021	0.028	0.224	0.678	0.187	0.485	0.069	0.073	0.064	0.034	0.034	27
28	0.017	0.021	0.030	0.204	0.759	0.184	0.421	0.065	0.076	0.063	0.034	0.035	28
29	0.018		0.031	0.248	0.764	0.242	0.408	0.064	0.074	0.054	0.034	0.035	29
30	0.018		0.035E	0.248	0.770	0.251	0.400	0.065	0.073	0.066	0.034	0.034	30
31	0.018		0.039E		0.781		0.332	0.064		0.067		0.034	31
TOTAL	0.606	0.535	0.736	5.343	12.487	8.620	12.065	3.851	1.819	2.213	1.305	1.057	TOTAL
MEAN	0.020	0.019	0.024	0.178	0.403	0.287	0.389	0.124	0.061	0.071	0.044	0.034	MEAN
MAX	0.028	0.021	0.039	0.248	0.781	0.775	0.932	0.298	0.076	0.083	0.065	0.035	MAX
MIN	0.015	0.017	0.020	0.043	0.202	0.181	0.138	0.064	0.046	0.054	0.034	0.033	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.139
MAXIMUM DAILY, 0.932 ON JUL 17
MINIMUM DAILY, 0.015E ON JAN 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 39 N
LONG 120 34 28 W
DRAINAGE AREA, 143 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	52.4	JUL	1 040
FEB	46.2	AUG	333
MAR	63.6	SEP	157
APR	462	OCT	191
MAY	1 080	NOV	113
JUN	745	DEC	91.3

TOTAL DISCHARGE, 4 370 dam³

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	4.81	9.31	52.1	17.6	7.36	4.01	---	---	---	1
2	---	---	---	4.84	8.94	52.0	17.6	7.24	3.97	---	---	---	2
3	---	---	---	4.86	10.3	44.5	17.2	6.33	3.86	---	---	---	3
4	---	---	---	5.04	11.9	35.0	18.4	6.06	3.67	---	---	---	4
5	---	---	---	5.95	12.0	35.3	18.6	6.06	3.57	---	---	---	5
6	---	---	---	6.07E	11.5	34.6	17.9	5.95	3.42	---	---	---	6
7	---	---	---	6.18	11.0	34.1	16.3	5.87	3.34	---	---	---	7
8	---	---	---	6.52	11.2	32.9	15.9	5.79	3.36	---	---	---	8
9	---	---	---	6.85	11.3	31.8	15.4	5.68	3.42	---	---	---	9
10	---	---	---	8.26	11.9 E	24.9	16.0	5.37	3.36	---	---	---	10
11	---	---	---	7.90	12.5	25.7	17.5	5.27	3.32	---	---	---	11
12	---	---	---	6.94	12.2	24.0	16.5	6.03	3.15	---	---	---	12
13	---	---	---	6.68	11.3	21.5	15.8	5.20	3.13	---	---	---	13
14	---	---	---	4.03	10.4	20.9	15.1	5.11E	3.12	---	---	---	14
15	---	---	---	4.10	10.1	20.3	13.3	5.02	3.13	---	---	---	15
16	---	---	---	6.82	6.46	18.8	13.1	4.97	3.15	---	---	---	16
17	---	---	---	6.96	6.57	19.2	13.5	4.85	3.13	---	---	---	17
18	---	---	---	6.91	13.7 E	25.7	13.1	4.59	3.13	---	---	---	18
19	---	---	---	6.91	20.8	25.4	11.9	4.54	3.08	---	---	---	19
20	---	---	---	7.05	25.8	22.9E	11.7	4.47	3.03	---	---	---	20
21	---	---	---	13.1	26.4	20.3E	10.8	4.43	2.89	---	---	---	21
22	---	---	---	15.3	25.0	17.7	9.88	4.34	2.85	---	---	---	22
23	---	---	---	14.9	22.8	17.2	9.48	4.18	3.08	---	---	---	23
24	---	---	---	14.8	22.4	16.4	9.18	4.08	4.76	---	---	---	24
25	---	---	---	12.7	24.5	15.4	9.11E	3.97	4.52	---	---	---	25
26	---	---	---	10.8	38.0	13.9	9.04	3.87	4.61	---	---	---	26
27	---	---	---	11.4	39.4	13.6	8.91	3.82	4.66	---	---	---	27
28	---	---	---	11.2	44.0	18.7E	8.74	3.63	4.76	---	---	---	28
29	---		---	10.3	40.3	23.8	8.21	3.52	4.92	---	---	---	29
30	---		---	9.72	43.0	18.6	7.96	3.57	7.30	---	---	---	30
31	---		---		46.1		7.99	4.08		---		---	31
TOTAL	---	---	---	247.81	611.08	776.9	411.81	155.14	111.82	---	---	---	TOTAL
MEAN	---	---	---	8.26	19.7	25.9	13.3	5.00	3.73	---	---	---	MEAN
MAX	---	---	---	15.3	46.1	52.1	18.6	7.36	7.30	---	---	---	MAX
MIN	---	---	---	4.03	6.46	13.6	7.96	3.52	2.95	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 52.1 ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 22 N
LONG 118 36 00 W
DRAINAGE AREA, 603 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	35 600
FEB	---	AUG	13 400
MAR	---	SEP	9 670
APR	21 400	OCT	---
MAY	52 800	NOV	---
JUN	67 100	DEC	---

CHESLATTA LAKE AT WEST END - STATION NO 08JA016

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.740E	2.760E	2.735E	2.840E	3.307	3.245	3.333	4.774	3.088	2.772	2.778	2.850	1
2	2.740E	2.760E	2.732E	2.865E	3.272	3.241	3.330	4.772	3.045	2.768	2.781	2.819	2
3	2.739E	2.760E	2.730E	2.882E	3.259	3.245	3.322	4.894	2.998	2.767	2.780	2.820	3
4	2.738E	2.760E	2.727E	2.900E	3.271	3.247	3.318	5.177	2.957	2.770	2.782	2.817	4
5	2.737E	2.760E	2.725E	2.920E	3.278	3.244	3.318	5.363	2.937	2.765	2.783	2.818	5
6	2.736E	2.760E	2.724E	2.938E	3.284	3.246	3.311	5.323	2.915	2.733	2.789	2.828	6
7	2.736E	2.760E	2.723E	2.950E	3.303	3.248	3.309	5.058	2.891	2.735	2.834	2.824	7
8	2.740E	2.760E	2.722E	2.969A	3.307	3.252	3.309	4.844	2.873	2.730	2.835	2.825	8
9	2.741E	2.760E	2.721E	3.007	3.316	3.262	3.306	4.783	2.862	2.733	2.822	2.828	9
10	2.742E	2.760E	2.720E	3.024	3.318	3.272	3.310	5.002	2.852	2.737	2.825	2.829	10
11	2.744E	2.758E	2.722E	3.063	3.323	3.275	3.309	5.057	2.838	2.737	2.829	2.836	11
12	2.748E	2.758E	2.724E	3.093	3.316	3.280	3.437	4.847	2.828	2.724	2.833	2.841	12
13	2.748E	2.754E	2.726E	3.118	3.310	3.290	3.701	4.742	2.816	2.716	2.837	2.838	13
14	2.750E	2.752E	2.728E	3.140	3.302	3.303	3.845	4.718	2.812	2.708	2.841	2.847	14
15	2.752E	2.750E	2.730E	3.147	3.297	3.318	4.185	4.686	2.806	2.699A	2.842	2.850	15
16	2.753E	2.748E	2.732E	3.188	3.298	3.330	4.371	4.576	2.796	2.720E	2.846	2.851	16
17	2.755E	2.746E	2.734E	3.180	3.298	3.345	4.520	4.456	2.791	2.760E	2.852	2.854	17
18	2.756E	2.744E	2.736E	3.193	3.289	3.356	4.657	4.425	2.780	2.830E	2.867	2.858	18
19	2.758E	2.742E	2.738E	3.220	3.302	3.360	4.740	4.414	2.775	2.780E	2.877	2.856	19
20	2.760E	2.740E	2.740E	3.226	3.307	3.350	5.002	4.353	2.772	2.750E	2.869	2.857	20
21	2.763A	2.738E	2.742E	3.232	3.304	3.354	5.417	4.212	2.772	2.740E	2.863	2.856	21
22	2.763E	2.738E	2.746E	3.241	3.298	3.356	5.759	4.048	2.765	2.732E	2.880	2.857	22
23	2.764E	2.737E	2.755E	3.257	3.297	3.360	5.688	3.893	2.765	2.726A	2.853	2.862	23
24	2.765E	2.736E	2.782E	3.288	3.280	3.346	5.352	3.767	2.782	2.683	2.851	2.862	24
25	2.765E	2.736E	2.770E	3.322	3.268	3.338	5.044	3.650	2.781	2.674	2.852	2.847	25
26	2.764E	2.736E	2.780E	3.339	3.278	3.337	4.847	3.541	2.782	2.670	2.851	2.835	26
27	2.764E	2.736E	2.785E	3.318	3.273	3.323	4.802	3.445	2.778	2.677	2.855	2.838	27
28	2.763E	2.736E	2.795E	3.327	3.286	3.321	4.799	3.357	2.772	2.684	2.852	2.840	28
29	2.762E		2.805E	3.318	3.258	3.328	4.798	3.283	2.781	2.747	2.848	2.832	29
30	2.761E		2.820E	3.317	3.252	3.329	4.782	3.206	2.767	2.802	2.847	2.826	30
31	2.760E		2.830E		3.248		4.782	3.146		2.784		2.830	31
MEAN	2.752	2.749	2.747	3.127	3.291	3.303	4.229	4.385	2.840	2.737	2.834	2.840	MEAN
MAX	2.765	2.760	2.830	3.338	3.323	3.360	5.759	5.363	3.088	2.830	2.877	2.862	MAX
MIN	2.736	2.735	2.720	2.840	3.248	3.241	3.306	3.146	2.765	2.670	2.778	2.817	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 3.158
MAXIMUM DAILY, 5.759 ON JUL 22
MINIMUM DAILY, 2.670 ON OCT 28
MAXIMUM INSTANTANEOUS,
5.856 AT 19:53 PST ON JUL 22

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 42 25 N
LONG 125 38 20 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO 08MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.28	19.88	27.18	31.8	29.6	282	247	213	208	68.9	48.8	35.58	1
2	15.18	19.68	27.18	30.2	28.1	305	250	211	211	67.8	51.5	36.08	2
3	15.18	19.78	27.18	30.3	30.2	318	252	214	213	68.0	50.9	32.58	3
4	15.08	19.98	27.28	31.8	31.6	317	248	217	212	68.5	48.7	31.08	4
5	14.88	20.08	27.58	30.8	32.9	315	233	218	206	70.1	46.5	30.08	5
6	15.88	19.68	27.58	31.3	34.9	322	223	217	198	69.1	49.0	30.08	6
7	16.88	19.38	27.88	32.9	37.8	327	219	217	190	68.7	47.9	29.88	7
8	17.78	19.08	28.08	34.6	41.2	324	218	218	185	67.5	42.7	29.88	8
9	19.58	18.78	28.08	35.3	43.5	316	221	222	178	67.5	37.08	29.58	9
10	19.58	18.58	28.08	35.1	44.2	310	225	231	171	66.0	35.88	29.08	10
11	19.48	18.38	27.88	36.0	43.9	308	227	237	160	63.9	36.58	29.08	11
12	19.38	18.18	27.58	36.4	44.2	305	227	239	150	63.6	36.88	28.88	12
13	19.18	18.08	28.08	34.2	45.9	298	225	240	138	62.8	37.58	28.88	13
14	19.08	18.08	27.58	32.9	43.4	295	222	243	127	60.6	38.58	28.28	14
15	19.38	17.88	27.08	31.8	41.1	301	220	242	120	60.2	38.58	27.88	15
16	20.08	17.78	27.08	31.1	40.2	293	222	236	112	58.7	39.58	27.08	16
17	21.08	17.78	26.88	32.1	41.5	276	235	228	106	57.8	39.18	26.58	17
18	21.78	17.68	26.98	32.0	41.3	261	246	219	100	56.0	39.08	26.58	18
19	21.78	17.88	27.08	32.7	44.5	248	245	212	95.4	54.4	39.08	26.88	19
20	21.88	18.08	27.28	34.9	51.1	234	243	205	91.0	53.9	39.08	27.28	20
21	21.08	18.78	26.08	34.1	57.6	221	242	200	87.3	53.3	38.58	26.08	21
22	20.78	19.58	26.28	35.2	57.9	212	243	194	85.8	51.6	38.18	29.08	22
23	20.58	20.78	26.28	36.7	58.4	207	248	193	88.0	50.2	39.28	31.08	23
24	20.38	23.58	26.08	36.3	59.0	218	252	192	86.0	48.7	40.08	31.88	24
25	20.18	25.08	26.08	35.0	63.7	229	252	186	79.9	47.6	40.08	32.08	25
26	20.08	27.08	30.7	34.2	107	234	253	183	78.7	48.8	40.48	32.08	26
27	20.08	27.18	32.2	32.7	178	236	259	183	77.9	49.2	39.08	31.88	27
28	19.88	27.28	33.3	33.1	216	234	255	185	76.2	53.1	38.08	31.58	28
29	19.88		32.6	31.5	237	231	245	194	76.6	54.3	37.08	30.58	29
30	19.78		32.4	30.6	249	241	234	200	73.0	52.1	36.08	29.58	30
31	19.78		31.3		263		221	204		50.7		28.58	31
TOTAL	588.3	581.7	880.6	886.4	2 334.0	8 221	7 353	6 593	3 977.8	1 834.8	1 230.2	924.6	TOTAL
MEAN	19.0	20.1	28.4	33.2	75.3	274	237	213	133	59.2	41.0	29.8	MEAN
MAX	21.7	27.2	33.3	36.7	263	327	259	243	213	70.1	51.5	35.5	MAX
MIN	14.8	17.6	26.8	30.2	29.1	207	218	183	73.0	47.5	36.0	25.5	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.2
MAXIMUM DAILY, 327 ON JUN 7
MINIMUM DAILY, 14.88 ON JAN 5
MAXIMUM INSTANTANEOUS,
330 AT 22:50 PST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 50 55 N
LONG 122 39 12 W
DRAINAGE AREA, 19 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	50 800	JUL	635 000
FEB	48 500	AUG	570 000
MAR	76 100	SEP	344 000
APR	86 100	OCT	159 000
MAY	202 000	NOV	106 000
JUN	710 000	DEC	79 900

TOTAL DISCHARGE, 3 070 000 dam³

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.10	10.3	10.7	9.21	9.04	83.2	114	103	91.4	38.0	26.2	18.6	1
2	8.45	10.3	10.4	9.80	9.03	70.5	115	103	89.7	38.1	25.3	18.3	2
3	8.35	9.81	10.8	9.94	8.96	76.4	113	103	87.7	38.0	24.5	17.4	3
4	8.22	9.82	10.3	9.21	8.96	81.2	110	102	85.4	37.0	23.7	17.1	4
5	8.05	9.36	9.72	9.65	9.10	87.9	108	101	83.5	37.0	23.5	17.1	5
6	8.75	9.29	9.85	9.12	9.36	83.9	107	101	82.9	36.5	23.4	17.5	6
7	9.29	9.34	10.2	9.22	9.57	100	107	102	83.7	35.2	21.8	16.8	7
8	10.2	9.22	10.2	9.53	9.79	103	108	101	82.2	35.4	21.2	16.7	8
9	10.8	9.09	9.84	8.75	9.49	105	110	103	78.7A	34.6	20.7	16.8	9
10	10.9	8.68	9.56	9.13	9.64	108	110	105	78.0E	34.0	20.8	16.4	10
11	10.7	8.59	9.64	8.61	10.3	110	109A	105	77.0A	32.8	20.2	16.0	11
12	10.6	8.53	9.59	8.75	11.0	113	107E	106	72.4	32.3	20.5	16.0	12
13	11.2	8.18	9.34	9.03	10.1	114	105E	107	68.8	31.5	20.0	15.1	13
14	10.7	8.22	9.30	8.95	10.2	118	104E	108	66.9	30.8	20.3	14.7	14
15	10.3	7.76	8.93	9.01	10.4	119	103E	104	64.1	30.5	21.1	14.8	15
16	10.4	7.76	8.98	9.49	11.7	118	100A	103	61.3	30.5	19.7	14.5	16
17	10.5	7.76	9.47	9.45	10.7	116	107	103	58.6	28.3	19.8	14.1	17
18	12.1	7.83	9.58	10.1	10.5	114	108	101	57.0	28.8	19.7	13.5	18
19	11.9	7.84	9.46	10.3	11.2	111	108	97.5	55.5	28.5	20.5	13.5	19
20	11.5	8.11	9.32	9.32	12.2	109	108	95.1	53.4	28.3	19.9	14.4	20
21	11.6	7.89	9.44	9.19	12.3	108	108	93.1	52.8	27.4	19.6	13.7	21
22	11.2	7.98	8.99	8.89	12.6	104	110	93.0	51.0	26.8	20.7	14.9	22
23	11.3	8.45	8.79	9.52	13.2	105	110	93.5	51.3	25.5	20.8	15.7	23
24	11.1	9.51	9.05	9.58	14.1	107	111	90.2	48.2	25.5	20.5	15.9	24
25	11.0	10.4	9.48	9.09	17.3	108	111	87.6	45.3	26.0	22.6	16.3	25
26	10.9	10.1	9.82	9.77	25.6	108	112	86.6	42.7	26.5	20.8	15.7	26
27	10.5	10.5	9.95	9.46	35.0	108	114	86.8	42.4	28.0	22.0	15.5	27
28	10.4	10.4	10.6	9.32	40.7	109	112	86.8	44.1	27.4	19.5	14.6	28
29	10.3		10.3	9.08	45.1	111	109	85.0	41.3	25.5	20.7	14.3	29
30	10.2		10.2	8.74	49.4	112	107	85.3	38.9	24.8	19.3	14.0	30
31	10.1		9.83		55.0		104	90.0		26.0		13.8	31
TOTAL	320.86	251.03	301.63	279.33	522.14	3 112.1	3 370	3 040.6	1 936.3	956.9	639.5	484.1	TOTAL
MEAN	10.4	8.97	9.73	9.31	16.8	104	109	98.1	64.5	30.8	21.3	15.6	MEAN
MAX	12.1	10.5	10.8	10.3	55.0	118	115	107	91.4	38.1	26.2	18.6	MAX
MIN	8.05	7.76	8.79	8.61	8.96	83.2	100	85.3	38.9	24.8	19.3	13.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.7
MAXIMUM DAILY, 118 ON JUN 15
MINIMUM DAILY, 7.76 ON FEB 15
MAXIMUM INSTANTANEOUS,
124 AT 18:05 PST ON JUN 14

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 31 N
LONG 124 08 31 W
DRAINAGE AREA, 2 110 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 700	JUL	291 000
FEB	21 700	AUG	253 000
MAR	26 100	SEP	167 000
APR	24 100	OCT	82 700
MAY	45 100	NOV	55 300
JUN	269 000	DEC	41 800

TOTAL DISCHARGE, 1 310 000 dam³

CHILKO RIVER NEAR REDSTONE - STATION NO 08MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.5B	15.6B	17.3B	17.8E	16.7	238	223	189	181	58.0	42.1	28.0B	1
2	12.5B	15.7B	17.4B	17.8E	17.5	254	225	189	195	57.9	42.8	26.5B	2
3	12.4B	15.7B	17.5B	18.8E	18.4	261	227	193	185	57.3	40.4	25.5B	3
4	12.3B	15.5B	17.4B	18.0E	18.4	258	217	196	194	56.6	39.3	25.0B	4
5	12.1B	15.1B	17.1B	19.5E	19.3	258	206	198	186	57.4	39.1	24.9B	5
6	12.8B	15.0B	17.1B	19.0E	18.9	265	198	197	180	57.8	38.5	25.1B	6
7	12.8B	14.5B	17.3B	19.0E	19.6	271	194	198	174	56.7	37.6	25.0B	7
8	12.9B	14.2B	17.4B	21.2A	20.1	268	195	202	169	55.2	34.8	24.9B	8
9	15.9B	14.1B	17.3B	18.5	21.0	265	199	207	164	55.9	33.1	24.7B	9
10	15.8B	14.0B	17.0B	16.7	20.5	262	203	216	155	53.4	33.8B	24.5B	10
11	16.9B	13.7B	16.9B	15.8	20.9	261	205	219	145	54.1	35.7B	24.2B	11
12	16.9B	13.3B	16.7B	15.1	22.4	261	206	220	134	53.4	34.1B	23.8B	12
13	16.8B	13.2B	16.4B	15.0	23.5	257	202	221	123	52.2	33.2B	23.2B	13
14	16.7B	13.1B	16.2B	15.7	21.6	258	199	223	115	51.0	32.1B	22.7B	14
15	16.9B	12.6B	15.9B	16.6	21.6	261	197	223	108	50.4	32.1B	22.2B	15
16	17.1B	12.5B	15.4B	17.3	22.4	253	198	217	101	49.4	31.5B	21.8B	16
17	17.7B	12.5B	15.5B	17.4	23.6	238	208	210	94.9	48.0	30.5B	21.3B	17
18	18.1B	12.5B	15.7B	17.5	23.2	223	214	204	89.1	46.3	30.7B	20.6B	18
19	18.1B	12.5B	16.0B	18.6	24.4	211	214	195	84.7	45.5	30.9B	20.4B	19
20	18.0B	12.6B	16.1B	18.6	27.1	199	213	188	80.8	44.7	31.5B	20.8B	20
21	17.7B	12.8B	16.1B	17.8	29.9	191	214	182	76.2	43.8	30.2B	21.0B	21
22	17.4B	13.0B	16.0B	17.9	31.7	182	216	178	76.9	42.4	30.0B	22.0B	22
23	17.1B	14.0B	15.6B	17.2	33.8	181	223	178	77.9	41.3	31.0B	22.7B	23
24	16.8B	15.5B	15.9B	17.5	36.0	191	229	175	73.3	39.7	31.9B	23.5B	24
25	16.5B	16.2B	16.2B	17.9	41.6	201	229	170	69.6	40.1	32.5B	24.0E	25
26	16.5B	17.0B	16.6B	17.6	65.6	207	230	167	67.4	40.6	32.0B	23.7B	26
27	16.3B	17.0B	17.0B	18.5	123	207	233	168	65.3	42.2	30.6B	23.5B	27
28	16.0B	17.1B	17.5B	18.2	171	207	228	172	64.6	45.6	30.0B	23.0B	28
29	15.7B		18.0B	17.6	182	208	216	178	65.1	43.8	29.0B	22.2B	29
30	15.6B		17.9B	17.5	202	218	205	184	60.5	42.8	30.0B	21.8B	30
31	15.5B		17.9B		213		195	188		41.2		21.5B	31
TOTAL	488.4	400.5	518.3	535.6	1 550.7	7 017	6 583	6 044	3 581.3	1 527.7	1 010.9	724.0	TOTAL
MEAN	15.8	14.3	16.7	17.9	50.3	234	212	195	119	49.3	33.7	23.4	MEAN
MAX	18.1	17.1	18.0	21.2	213	271	233	223	195	58.6	42.8	28.0	MAX
MIN	12.1	12.5	15.4	16.0	16.7	181	194	167	80.5	39.7	29.0	20.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.1
MAXIMUM DAILY, 271 ON JUN 7
MINIMUM DAILY, 12.1B ON JAN 5
MAXIMUM INSTANTANEOUS,
272 AT 22:35 PST ON JUN 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 12 N
LONG 123 32 12 W
DRAINAGE AREA, 6 940 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 200	JUL	587 000
FEB	34 800	AUG	522 000
MAR	44 800	SEP	309 000
APR	46 300	OCT	132 000
MAY	135 000	NOV	87 300
JUN	806 000	DEC	82 800

TOTAL DISCHARGE, 2 590 000 dam³

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.71	33.9	68.1	37.5	29.1	142	54.4	26.5	15.2	14.5	25.2	36.3	1
2	9.53	32.6	60.4	35.1	29.4	136	55.7	27.0	15.0	13.2	23.4	33.0	2
3	9.27	30.8	55.4	33.2	31.1	122	58.8	27.2	14.8	12.2	22.1	30.4	3
4	9.01	29.3	53.9	32.0	30.2	112	61.0	26.7	14.4	11.7	21.1	28.4	4
5	9.34	28.0	50.1	30.7	28.9	102	45.4	26.1	13.8	11.3	25.1	26.5	5
6	10.3	26.4	47.5	29.4	28.7	94.9	41.9	25.5	13.3	10.8	25.5	24.7	6
7	9.79	25.0	54.3	28.3	28.2	85.7	41.2	25.2	12.8	10.4	23.9	23.2	7
8	12.4	23.7	57.5	30.8	28.7	77.3	40.8	25.1	12.7	10.1	22.0	21.9	8
9	12.3	22.8	53.6	30.7	28.3	71.7	38.7	25.1	12.3	9.80	20.2	20.9	9
10	15.1	21.8	49.6	28.3	27.6	74.3	38.9	25.2	12.7	9.44	19.1	20.1	10
11	18.0	20.6	45.2	28.4	26.6	78.6	47.7	24.4	12.2	9.01	18.2	19.2	11
12	16.3	19.5	42.8	27.8	28.3	76.9	47.8	23.6	11.5	8.63	17.5	18.3	12
13	16.0	18.5	39.7	26.6	36.7	74.4	42.7	23.1	11.1	8.33	17.8	17.5	13
14	16.2	17.7	37.1	25.5	31.0	75.4	39.9	22.6	10.8	8.00	17.4	16.9	14
15	15.9	17.08	34.9	25.2	29.6	75.4	38.0	22.4	10.4	7.79	16.8	16.7	15
16	16.0	16.28	32.8	24.8	28.6	63.7	44.7	21.3	10.7	7.59	16.1	16.5	16
17	18.2	15.48	31.1	24.6	30.2	58.8	45.6	20.2	10.3	7.38	17.9	16.3	17
18	77.0	14.88	29.6	23.8	48.1	80.8	41.0	19.3	10.1	7.27	23.2	16.7	18
19	96.5	14.08	28.3	23.3	63.4	58.2	38.9	18.4	9.86	7.14	28.9	14.1	19
20	89.5	13.48	27.6	27.7	89.3	54.3	36.5	17.7	9.54	6.89	60.9	13.7	20
21	67.9	13.08	30.6	40.8	68.6	50.5	38.2	17.1	9.18	5.76	44.9	15.2	21
22	50.9	12.78	29.1	49.6	58.1	49.8	38.0	16.6	8.88	5.64	37.6	19.9	22
23	46.6	24.08	28.0	40.3	52.2	53.7	37.1	16.1	11.8	5.53	113	21.7	23
24	41.8	117	29.5	36.6	51.8	57.3	35.1	15.5	14.0	5.39	102	20.7	24
25	37.6	129	26.1	34.9	72.1	85.9	33.7	15.2	11.6	7.22	74.3	19.7	25
26	35.1	98.4	28.9	32.8	104	83.2	32.8	15.2	10.5	24.5	62.4	18.9	26
27	36.0	80.8	32.5	32.6	109	81.5	31.5	15.2	13.4	59.5	55.6	18.2	27
28	37.4	75.0	46.3	31.7	114	81.7	29.9	15.5	13.6	39.7	48.0	19.1	28
29	34.6		42.8	30.8	121	85.4	28.7	15.6	16.2	32.2	42.7	29.9	29
30	34.2		43.5	29.8	133	81.9	27.6	15.1	16.3	30.1	38.5	29.4	30
31	34.2		39.8		139		26.8	15.7		27.5		28.6	31
TOTAL	914.65	911.0	1 278.7	936.5	1 724.5	2 226.3	1 254.0	646.8	384.86	438.92	1 083.3	867.0	TOTAL
MEAN	29.5	36.4	41.3	31.2	55.6	74.2	40.5	20.9	12.3	14.2	36.1	21.5	MEAN
MAX	96.5	129	68.1	49.6	139	142	58.8	27.2	16.3	59.5	113	36.3	MAX
MIN	9.01	12.7	27.6	23.3	26.6	49.8	26.8	15.2	8.88	5.39	16.8	13.7	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.3
MAXIMUM DAILY, 142 ON JUN 1
MINIMUM DAILY, 5.39 ON OCT 24
MAXIMUM INSTANTANEOUS,
202 AT 16:04 PST ON NOV 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 09 N
LONG 121 38 42 W
DRAINAGE AREA, 645 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	78 000	JUL	108 000
FEB	65 500	AUG	55 500
MAR	111 000	SEP	31 900
APR	80 800	OCT	37 900
MAY	149 000	NOV	93 600
JUN	192 000	DEC	57 600

TOTAL DISCHARGE, 1 080 000 dam³

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO. 08MM016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.02	19.4	42.3	22.6	15.7	78.8	32.4	16.3	10.1	6.98	17.4	22.5	1
2	5.04	18.9	39.3	21.6	15.1	79.7	34.0	16.2	9.81	6.87	16.1	20.8	2
3	4.99	18.3	36.3	20.3	14.9	75.2	34.8	16.3	9.75	6.70	14.9	18.9	3
4	4.92	17.5	33.6	19.2	14.8	70.0	33.5	16.4	9.57	6.54	14.0	17.2	4
5	4.97	16.7	31.0	18.2	14.4	65.1	30.8	16.3	9.36	6.41	13.8	16.0	5
6	5.18	15.8	28.9	17.3	14.1	61.1	28.3	16.1	9.15	6.20	14.0	14.8	6
7	5.23	14.8	28.0	16.6	14.0	55.9	26.4	15.8	8.87	6.10	13.7	13.5	7
8	5.71	14.1	32.7	16.2	14.0	50.2	25.7	15.7	8.68	5.99	13.0	12.6	8
9	6.32	13.2	33.0	16.2	14.1	46.6	25.4	15.7	8.25	5.81	12.3	11.9	9
10	6.87	12.4	31.2	16.1	14.0	43.5	25.0	15.7	8.11	5.65	11.8	11.2	10
11	8.12	11.8	29.3	15.8	13.8	43.9	25.7	15.7	7.92	5.44	11.1	10.5	11
12	8.78	11.2	27.3	15.5	13.8	44.4	25.7	15.3	7.64	5.27	10.6	10.0	12
13	9.05	10.8	25.0	15.0	14.9	43.9	25.5	15.0	7.31	5.09	10.1	9.64	13
14	9.15	10.0	23.1	14.5	15.3	43.7	25.5	14.7	7.10	4.84	9.77	9.38	14
15	9.20	9.708	21.6	14.1	15.2	44.3	24.2	14.4	6.92	4.78	9.41	9.08	15
16	9.35	9.208	20.1	13.7	14.9	41.7	24.2	14.0	6.89	4.62	9.33	8.71	16
17	10.0	8.808	18.7	13.4	14.7	38.7	24.2	13.4	6.75	4.47	9.29	8.37	17
18	15.1	8.608	17.5	12.9	15.0	37.2	23.3	12.8	6.62	4.34	9.71	8.08	18
19	29.3	8.308	16.4	12.5	19.8	36.3	22.4	12.3	6.48	4.22	11.3	7.76	19
20	45.1	8.108	15.5	12.3	28.2	34.3	22.1	11.8	6.29	4.08	14.9	7.61	20
21	42.0	7.908	15.5	13.3	34.1	32.2	22.2	11.3	6.08	3.95	18.6	7.46	21
22	36.1	7.808	15.5	17.1	34.2	30.4	22.4	10.8	5.84	3.86	19.6	8.23	22
23	34.4	8.008	15.1	19.5	32.2	30.4	22.5	10.5	5.65	3.76	24.2	9.36	23
24	30.6	15.08	15.4	19.9	30.5	32.4	22.2	10.2	5.37	3.67	36.6	8.83	24
25	27.2	34.5	15.3	19.6	31.7	33.6	21.5	9.92	5.41	3.78	38.4	10.0	25
26	24.3	46.7	15.3	19.0	41.3	33.8	20.9	9.78	5.32	5.42	37.4	10.0	26
27	22.7	46.9	15.8	18.4	52.3	32.8	20.4	9.75	5.34	12.5	34.9	9.88	27
28	22.3	44.6	19.1	18.0	58.4	32.3	19.5	9.66	5.40	18.3	31.3	9.80	28
29	21.3		22.2	17.3	64.2	33.1	18.6	10.0	5.54	15.6	27.9	11.4	29
30	20.3		23.5	16.5	69.5	33.0	17.6	10.1	5.60	19.2	25.1	13.3	30
31	19.7		23.3		76.0		18.9	10.1		18.5		13.8	31
TOTAL	520.40	469.00	747.9	502.6	836.3	1 357.7	785.6	412.31	224.82	222.84	543.71	381.92	TOTAL
MEAN	16.8	16.8	24.1	16.8	27.0	45.3	24.7	13.3	7.49	7.18	18.1	11.7	MEAN
MAX	45.1	46.9	42.3	22.6	76.0	79.7	34.8	16.4	10.1	18.5	38.8	22.9	MAX
MIN	4.92	7.80	15.1	12.3	13.8	30.4	16.9	9.75	5.34	3.67	9.29	7.46	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.1
MAXIMUM DAILY, 79.7 ON JUN 2
MINIMUM DAILY, 3.67 ON OCT 24
MAXIMUM INSTANTANEOUS,
80.8 AT 07:50 PST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 02 N
LONG 121 27 24 W
DRAINAGE AREA, 329 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	45 000	JUL	65 100
FEB	40 500	AUG	35 600
MAR	64 500	SEP	19 400
APR	43 400	OCT	19 300
MAY	72 300	NOV	47 000
JUN	117 000	DEC	31 300

TOTAL DISCHARGE, 502 000 dam³

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO. 08MH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.2	62.8	121	74.4	55.6	256 E	83.7	63.4	24.3	25.8	48.2	71.7	1
2	23.7	61.0	108	67.9	59.6	231 E	86.7	64.2	23.9	23.7	46.0	64.5	2
3	23.1	56.7	98.7	63.3	60.0	202 E	101	64.3	23.9	22.0	43.8	57.9	3
4	22.8	53.2	96.5	60.9	58.9	179	90.3	63.2	23.6	21.2	42.0	53.8	4
5	23.9	50.8	91.4	58.1	58.5	160	83.2	62.1	23.0	20.7	40.7	50.8	5
6	27.9	47.8	88.5	55.2	58.7	147	78.5	60.9	22.3	20.4	51.7	47.2	6
7	35.2	44.9	104	54.6	55.9	130	74.0	60.3	21.6	19.8	48.1	44.6	7
8	30.5	42.6	113	54.8	54.4	118	74.2	60.5	21.3	19.0	44.0	42.4	8
9	29.8	41.0	104	55.5	54.0	111	71.0	60.1	21.0	17.8	41.0	40.0	9
10	35.2	39.2	96.7	53.8	52.9	117	69.0	59.8	22.0	17.2	39.2	37.7	10
11	42.4	37.7	89.6	52.2	51.0	127	81.0	58.4	20.9	16.6	38.1	36.7	11
12	36.8	36.0	81.6	50.9	52.0	133	83.3	58.9A	19.5	16.2	38.9	35.9	12
13	34.5	34.3	74.9	48.0	50.2	119	73.6	58.9	19.3	15.9	38.2	34.1	13
14	33.9	33.1	70.3	46.8	54.3	123	86.9	58.3	19.1	15.6	38.2	33.6	14
15	32.9	31.59	65.5	46.0	58.7	125	84.1	57.8	18.6	15.4	36.9	34.0	15
16	33.0	30.08	61.9	45.9	55.9	107	75.8	32.1	19.8	15.3	38.3	31.9	16
17	37.9	29.08	58.2	46.2	56.5	102	81.8	30.6	18.9	15.0	38.9	30.4	17
18	187	28.08	55.4	44.5	50.7	105	75.7	29.8	18.3	14.9	52.8	29.6	18
19	216 E	27.08	52.9	43.0	120	104	69.7	28.3	17.8	14.9	72.1	29.3	19
20	121	26.09	51.4	50.0	180	88.5	89.0	26.4	17.4	14.8	174	28.8	20
21	86.8	25.48	57.8	73.7	125	82.8	87.8	26.0	16.8	14.7	117	33.0	21
22	87.3	25.08	55.3	106	108	82.1	86.5	25.4	16.6	14.6	91.7	45.6	22
23	83.8	62.58	52.8	85.1	95.6	87.5	83.8	24.7	21.2	14.5	348 E	50.4	23
24	73.5	313 E	55.1	71.8	84.5	103	89.7	24.3	26.1	14.6	282 E	46.9	24
25	66.5	344 E	54.8	67.0	121	99.5	56.7	24.2	20.9	15.7	168	43.4	25
26	62.2	208 E	56.9	62.6	192	94.6	55.0	24.4	19.2	46.2	132	40.8	26
27	58.2	143	53.6	62.6	187	91.6	53.0	24.8	22.8	134	116	38.7	27
28	68.7	132	100	61.6	200 E	91.6	49.4	25.4	24.3	89.6	95.7	39.7	28
29	62.6		93.7	60.1	213 E	96.1	46.7	25.4	27.1	67.3	83.8	67.1	29
30	62.3		83.3	57.1	240 E	90.8	44.8	25.2	29.5	61.1	76.0	68.7	30
31	63.0		82.5		253 E		43.6	24.8		53.9		59.0	31
TOTAL	1 848.3	2 046.7	2 455.0	1 782.4	3 210.3	3 734.3	2 178.8	1 020.9	641.1	889.1	2 541.3	1 368.4	TOTAL
MEAN	59.7	73.1	79.2	59.4	104	124	70.3	32.9	21.4	28.7	84.7	44.1	MEAN
MAX	216	344	121	106	253	256	101	64.3	29.5	134	349	71.7	MAX
MIN	22.8	25.0	51.4	43.0	51.0	90.8	43.6	24.2	16.6	14.5	36.9	28.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 65.0
MAXIMUM DAILY, 349E ON NOV 23
MINIMUM DAILY, 14.5 ON OCT 23
MAXIMUM INSTANTANEOUS,
767E AT 17:37 PST ON NOV 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 50 N
LONG 121 57 45 W
DRAINAGE AREA, 1 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	160 000	JUL	188 000
FEB	177 000	AUG	88 200
MAR	212 000	SEP	55 400
APR	154 000	OCT	76 800
MAY	277 000	NOV	220 000
JUN	323 000	DEC	118 000

TOTAL DISCHARGE, 2 050 000 dam³

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08MN014

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	2.033	---	---	0.853	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	1.605	---	---	0.835	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	1.423	---	---	---	---	---	0.911	---	---	7
8	---	---	---	---	---	---	1.161	---	---	---	---	---	8
9	---	---	---	---	---	1.765	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	0.835	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	0.935	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	1.524	1.627	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	0.930	---	---	15
16	---	---	---	---	---	1.642	1.100	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	0.805	---	---	---	17
18	---	---	---	---	---	---	---	0.905	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	1.591	1.689	---	---	---	---	0.939	---	---	20
21	---	---	---	1.527	---	---	1.083	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	1.281	---	---	0.835	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	0.856	---	---	---	---	25
26	---	---	---	---	1.710	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	1.622	---	---	1.035	---	---	1.005	---	---	28
29	---	---	---	---	---	---	---	---	0.835	---	1.055	---	29
30	---	---	---	---	---	1.301	---	---	---	---	---	---	30
31	---	---	1.393	---	---	---	---	---	---	---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 31 N
LONG 118 12 25 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

NATURAL FLOW

DRAINAGE AREA,
492 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.730	1.48	1.32	3.00	14.3	25.1	2.01	2.16	0.555	1.29	1.82	1.38	1
2	0.732	1.50	1.41	3.12	14.6	21.8	2.28	1.93	0.575	1.32	2.00	1.28	2
3	0.738	1.49	1.49	3.40	17.0	17.3	2.25	1.78	0.568	1.50	3.83	1.23	3
4	0.740	1.48	1.59	4.00	22.1	14.4	2.06	1.55	0.752	1.79	4.90	1.19	4
5	0.760	1.42	1.68	5.00	27.0	12.8	2.04	1.45	0.747	1.95	4.45	1.18	5
6	0.782	1.39	1.77	6.30	26.3	11.5	2.01	1.37	0.672	2.03	3.75	1.17	6
7	0.830	1.38	1.88	7.95	32.0	11.0	2.20	1.25	0.620	1.86	2.22	1.14	7
8	0.920	1.37	2.05	9.70	33.7	10.0	3.44	1.21	0.564	1.55	2.13	1.11	8
9	1.02	1.36	2.18	10.1	30.5	8.64	3.05	1.16	0.547	1.41	2.04	1.08	9
10	1.17	1.33	2.25	10.4	26.7	7.72	2.55	1.04	0.556	1.26	1.88	1.06	10
11	1.30	1.31	2.40	9.65	23.1	7.40	2.36	0.848	0.584	1.17	1.78	1.04	11
12	1.38	1.25	2.50	8.50	20.8	6.77	2.27	0.776	0.551	1.11	1.73	1.03	12
13	1.42	1.22	2.51	7.70	20.7	5.84	2.02	0.750	0.583	1.02	1.70	1.02	13
14	1.46	1.21	2.57	7.15	17.6	5.25	1.80	0.664	0.560	0.995	1.70	1.01	14
15	1.47	1.20	2.59	6.90	15.2	7.02	2.12	0.635	0.576	0.955	1.68	1.00	15
16	1.48	1.20	2.59	6.95	14.6	6.33	2.57	0.644	0.573	0.885	1.67	0.9878	16
17	1.47	1.19	2.60	7.10	24.4	6.73	2.38	0.623	0.553	0.857	1.64	0.9758	17
18	1.46	1.15	2.60	7.65	32.5	5.70	2.20	0.640	0.506	0.853	1.61	0.9618	18
19	1.45	1.12	2.60	12.7	35.5	4.93	1.96	0.656	0.510	0.856	1.58	0.9578	19
20	1.42	1.11	2.60	24.2	54.5	4.25	1.76	0.608	0.526	0.873	1.48	0.9418	20
21	1.41	1.08	2.60	25.2	53.3	3.70	1.54	0.581	0.518	0.863	1.46	0.9329	21
22	1.41	1.08	2.60	21.5	38.1	3.55	1.40	0.553	0.536	0.851	1.52	0.9358	22
23	1.42	1.07	2.61	15.4	31.6	4.45	1.40	0.524	0.572	0.836	1.55	0.9508	23
24	1.42	1.07	2.64	16.3	29.1	4.03	1.36	0.525	1.04	0.814	1.58	0.9628	24
25	1.47	1.08	2.68	15.0	35.6	3.47	1.27	0.604	1.05	0.835	1.57	0.9738	25
26	1.46	1.10	2.74	15.6	46.5	2.98	1.19	0.625	0.944	1.01	1.56	0.9808	26
27	1.48	1.12	2.79	16.1	47.4	2.67	1.34	0.614	0.884	1.53	1.55	0.9895	27
28	1.47	1.20	2.83	15.0	37.6	2.48	2.64	0.564	0.611	2.09	1.53	0.9868	28
29	1.45		2.87	16.6	32.5	2.26	3.89	0.536	0.863	2.53	1.51	0.9808	29
30	1.44		2.90	15.0	30.3	2.05	3.45	0.518	1.15	2.46	1.48	0.9668	30
31	1.45		2.93		28.3		2.70	0.507		1.78		0.9658	31
TOTAL	36.692	34.96	73.37	343.55	820.3	234.61	67.92	28.013	20.210	41.339	60.93	32.361	TOTAL
MEAN	1.25	1.25	2.37	11.5	29.7	7.82	2.19	0.904	0.674	1.33	2.03	1.04	MEAN
MAX	1.48	1.50	2.93	25.2	54.5	25.1	3.89	2.16	1.15	2.53	4.90	1.38	MAX
MIN	0.730	1.07	1.32	3.00	14.3	2.05	1.19	0.507	0.506	0.814	1.48	0.932	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.20
MAXIMUM DAILY, 54.5 ON MAY 20
MINIMUM DAILY, 0.507 ON AUG 31
MAXIMUM INSTANTANEOUS,
62.1 AT 21:57 PST ON MAY 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 45 N
LONG 122 36 00 W
DRAINAGE AREA, 311 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 240	JUL	5 870
FEB	3 020	AUG	2 420
MAR	6 340	SEP	1 750
APR	29 700	OCT	3 570
MAY	70 500	NOV	5 260
JUN	20 300	DEC	2 800

TOTAL DISCHARGE 184 000 dam³

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.708	2.78	5.01	2.81	2.45	15.7	14.5	6.93	7.60	4.45	3.56	3.06	1
2	1.698	2.90	4.95	2.59	3.60	11.7	14.0	7.83	6.86	4.70	4.21	2.71	2
3	1.678	2.84	5.34	2.56	3.23	12.9	12.1	8.12	7.77	5.57	5.31	2.54	3
4	1.658	2.55	5.52	2.75	3.27	14.8	8.88	7.57	8.01	6.71	5.56	2.42	4
5	1.618	2.46	5.27	2.61	3.43	15.2	7.75	7.36	7.08	6.98	5.31	2.43	5
6	1.598	2.36	4.85	2.57	4.08	13.5	8.48	7.02	6.06	6.15	4.71	2.40	6
7	1.588	2.31	4.70	3.14	4.83	13.3	8.91	7.46	6.03	7.43	3.77	2.36	7
8	1.628	2.28	4.35	4.36	12.2	9.38	8.05	5.72	6.27	3.05	2.66	2.66	8
9	2.208	2.24	4.46	4.10	11.3	10.6	8.39	5.38	5.66	2.74	2.44	2.44	9
10	15.1	2.23	3.81	3.20	3.52	16.5	14.0	8.55	5.26	5.06	2.77	2.34	10
11	7.86	2.18	3.36	2.83	3.36	13.0	14.7	8.01	4.82	4.54	3.62	2.30	11
12	7.06	2.13	3.11	2.58	3.85	10.6	12.5	7.73	4.37	4.14	3.21	2.37	12
13	8.26	2.03	2.89	2.43	3.33	11.0	11.2	8.12	3.93	3.84	2.87	2.24	13
14	8.22	1.98	2.71	2.33	2.84	13.4	8.91	7.41	3.67	3.86	3.71	2.20	14
15	5.35	1.81	2.56	2.31	2.77	12.5	7.60	5.96	3.44	3.77	2.88	2.16	15
16	4.33	1.868	2.50	2.87	3.23	9.29	8.02	5.18	3.25	3.50	3.26	2.10	16
17	3.74	1.858	2.43	3.07	5.15	8.91	10.3	4.85	3.16	3.44	2.84	2.06	17
18	3.56	1.848	2.49	2.99	8.78	10.7	9.71	5.85	3.08	3.29	3.06	2.06	18
19	5.71	1.838	2.72	21.7	12.6	9.23	9.64	5.98	3.00	3.21	2.70	2.05	19
20	4.16	1.858	3.22	14.6	9.88	10.0	9.85	5.42	2.92	3.15	5.13	2.22	20
21	3.61	1.868	4.64	7.85	6.34	10.6	10.1	5.13	2.83	3.18	5.26	2.62	21
22	3.32	1.908	3.60	5.11	4.94	25.5	9.96	5.06	3.15	3.21	3.84	2.51	22
23	3.14	1.988	2.86	4.06	4.23	26.2	9.15	5.36	6.82	3.38	22.1	3.63	23
24	2.84	8.008	2.76	3.46	7.33	14.0	6.37	5.81	5.53	3.46	11.1	4.83	24
25	2.70	17.8	2.56	3.04	22.5	11.4	5.42	5.77	5.19	4.33	6.40	4.57	25
26	2.61	9.53	3.84	2.87	56.3	10.1	8.06	6.17	4.38	9.85	7.16	4.72	26
27	3.53	6.56	5.37	2.83	23.7	10.3	7.86	8.25	3.89	11.5	4.73	4.33	27
28	3.37	7.83	4.41	2.70	16.5	11.6	7.43	6.70	3.80	10.8	3.69	7.11	28
29	2.89		4.11	2.53	19.1	12.0	6.49	7.05	5.83	6.41	3.38	7.19	29
30	2.76		3.90	2.45	21.4	11.3	5.94	6.62	4.92	4.74	3.49	4.90	30
31	2.67		3.18		20.8		6.04	6.23		3.89		3.90	31
TOTAL	122.96	88.71	124.47	127.12	305.65	389.73	298.75	210.18	145.91	162.77	145.48	96.93	TOTAL
MEAN	3.97	3.56	4.02	4.24	9.86	13.0	9.64	6.78	5.00	5.25	4.85	3.18	MEAN
MAX	15.1	17.8	8.92	21.7	56.3	26.2	14.7	8.55	8.86	11.5	22.1	7.19	MAX
MIN	1.58	1.83	2.43	2.31	2.49	8.91	5.94	4.85	2.92	3.15	2.70	2.05	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.12
MAXIMUM DAILY, 56.3 ON MAY 25
MINIMUM DAILY, 1.588 ON JAN 7
MAXIMUM INSTANTANEOUS,
76.3 AT 11:13 PST ON MAY 25

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 53 N
LONG 126 48 09 W
DRAINAGE AREA, 92.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 600	JUL	25 800
FEB	8 810	AUG	18 200
MAR	10 800	SEP	13 000
APR	11 000	OCT	14 100
MAY	26 400	NOV	12 600
JUN	33 700	DEC	8 550

TOTAL DISCHARGE, 183 000 dam³

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.388E	1.363	1.336E	1.483	1.574	2.786	2.336	1.956	1.853	1.584	1.571	1.456	1
2	1.388E	1.363	1.336E	1.484	1.578	2.811	2.351	1.947	1.876	1.583	1.572	1.453	2
3	1.385E	1.356	1.335	1.482	1.595	2.758	2.435	1.945	1.903	1.586	1.566	1.444	3
4	1.382E	1.357	1.340	1.486	1.607	2.686	2.388	1.956	1.916	1.558	1.570	1.434	4
5	1.381E	1.354	1.342	1.487	1.617	2.691	2.330	1.970	1.920	1.580	1.570	1.432	5
6	1.378E	1.351	1.353	1.485	1.625	2.597	2.271	1.979	1.906	1.586	1.586	1.430	6
7	1.377E	1.351	1.360	1.486	1.634	2.525	2.236	1.978	1.884	1.616	1.582	1.427	7
8	1.376A	1.346	1.387	1.493	1.650	2.526	2.236	1.978	1.858	1.625	1.565	1.419	8
9	1.371E	1.343	1.405	1.509	1.667	2.522	2.248	1.978	1.832	1.625	1.531	1.414	9
10	1.369E	1.342	1.412	1.527	1.679	2.489	2.257	1.976	1.808	1.622	1.523	1.409	10
11	1.362E	1.339	1.415	1.536	1.688	2.484	2.264	1.973	1.784	1.614	1.510	1.407	11
12	1.361E	1.339	1.417	1.539	1.698	2.483	2.287	1.881	1.761	1.607	1.508	1.404	12
13	1.357E	1.336	1.418E	1.541	1.703	2.441	2.269	1.886	1.732	1.593	1.506	1.401	13
14	1.354E	1.330	1.419E	1.543	1.696	2.415	2.242	1.884	1.712	1.585	1.499	1.398	14
15	1.352E	1.328	1.418E	1.543	1.691	2.472	2.220	1.967	1.688	1.575	1.496	1.395	15
16	1.352E	1.329	1.417E	1.546	1.681	2.486	2.197	1.946	1.665	1.566	1.497	1.390	16
17	1.354E	1.326	1.415E	1.547	1.677	2.455	2.181	1.920	1.651	1.553	1.490	1.387	17
18	1.360E	1.323A	1.414E	1.549	1.677	2.427	2.157	1.893	1.628	1.544	1.489	1.383	18
19	1.365E	1.322E	1.418A	1.563	1.693	2.423	2.129	1.876	1.613	1.537	1.497	1.382	19
20	1.366E	1.321E	1.416	1.575	1.745	2.386	2.110	1.858	1.597	1.528	1.501	1.377	20
21	1.362E	1.322E	1.416	1.579	1.832	2.346	2.109	1.843	1.584	1.515	1.492	1.384	21
22	1.352A	1.323E	1.417	1.587	1.886	2.297	2.115	1.828	1.574	1.505	1.485	1.391	22
23	1.361E	1.324E	1.418	1.591	1.902	2.266	2.121	1.819	1.585	1.504	1.492	1.391	23
24	1.364E	1.325E	1.424	1.590	1.906	2.234	2.120	1.814	1.595	1.498	1.485	1.389	24
25	1.363E	1.327E	1.427	1.586	1.908	2.278	2.101	1.811	1.596	1.497	1.474	1.391	25
26	1.362E	1.328E	1.426	1.584	1.975	2.269	2.087	1.808	1.598	1.505	1.470	1.391	26
27	1.363E	1.331E	1.426	1.585	2.152	2.241	2.067	1.805	1.595	1.521	1.466	1.391	27
28	1.376A	1.332E	1.453	1.586	2.349	2.222	2.063	1.807	1.591	1.546	1.458	1.390	28
29	1.372		1.465	1.581	2.526	2.202	2.053	1.817	1.586	1.565	1.451	1.395	29
30	1.367		1.475	1.580	2.649	2.201	2.033	1.827	1.567	1.574	1.448	1.398	30
31	1.395		1.480		2.724		2.000	1.838		1.576		1.394	31
MEAN	1.367	1.337	1.408	1.542	1.838	2.467	2.194	1.905	1.716	1.562	1.510	1.405	MEAN
MAX	1.395	1.363	1.480	1.591	2.724	2.811	2.435	1.986	1.920	1.625	1.572	1.456	MAX
MIN	1.352	1.321	1.335	1.482	1.574	2.266	2.000	1.805	1.574	1.497	1.448	1.377	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 1.589
MAXIMUM DAILY, 2.811 ON JUN 2
MINIMUM DAILY, 1.321E ON FEB 20
MAXIMUM INSTANTANEOUS,
2.823 AT 07:56 PST ON JUN 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 35 N
LONG 120 11 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.6E	20.2	16.8E	37.4	56.8	764	415	189	146	59.2	56.2	33.1	1
2	23.5E	20.2	17.0E	37.6	57.8	784	458	185	156	54.0	56.2	32.2	2
3	23.1E	19.7	16.8	37.2	61.7	741	463	168	167	50.2	55.3	30.8	3
4	22.7E	19.5	17.3	38.0	65.1	670	463	193	175	52.9	55.8	29.5	4
5	22.9E	19.0	17.6	38.1	67.9	617	417	200	175	56.1	55.8	29.1	5
6	23.3E	18.6	18.7	37.9	69.8	563	376	204	170	62.6	54.7	28.0	6
7	23.0E	18.6	23.3	36.3	73.5	556	355	204	156	67.4	53.8	28.5	7
8	21.8A	18.0	24.8	39.2	77.1	556	355	203	149	70.0	50.0	27.5	8
9	21.3E	17.8	25.6	42.4	82.2	565	362	204	136	69.9	47.0	26.8	9
10	20.5E	17.7	26.6	46.3	85.6	530	369	201	128	69.1	45.4	26.1	10
11	20.1E	17.3	26.9	48.0	88.4	534	376	201	120	67.0	44.4	25.9	11
12	20.0E	17.3	27.2	48.7	90.7	526	376	205	112	64.8	42.1	25.5	12
13	19.4E	17.0	27.5E	49.2	93.7	495	370	207	103	61.3	41.8	25.2	13
14	19.0E	16.3	27.8E	49.5	90.8	476	360	206	95.8	59.5	40.6	24.7	14
15	18.7E	16.0	27.4E	49.5	89.3	517	345	198	88.3	57.0	39.8	24.3	15
16	18.7E	16.2	27.2E	50.2	86.2	527	330	188	82.6	54.7	39.9	23.7	16
17	19.0E	15.8	27.0E	50.4	85.2	505	320	176	77.4	51.8	38.6	23.3	17
18	19.6E	15.5A	26.8E	50.7	85.1	484	305	163	70.6	49.7	38.5	22.6	18
19	20.5E	15.4E	26.7A	53.8	90.0	481	288	155	66.7	48.2	38.8	22.6	19
20	20.6E	15.3E	27.1	56.8	107	463	278	149	62.2	46.3	40.8	22.4	20
21	20.0E	15.4E	27.0	58.1	138	438	276	143	59.2	44.6	39.1	23.0	21
22	18.8A	15.5E	27.2	59.9	160	395	280	137	56.9	42.3	37.8	23.6	22
23	19.8E	15.6E	27.3	60.6	167	368	283	133	59.4	41.3	38.1	23.6	23
24	20.3E	15.8E	28.1	60.6	169	418	282	131	62.7	40.3	37.8	23.5	24
25	20.2E	16.0E	28.6	60.0	170	440	271	128	62.1	40.0	35.8	23.8	25
26	20.0E	16.1E	30.1	59.3	205	443	263	126	62.5	41.5	35.2	23.9	26
27	20.2E	16.4E	30.2	59.4	303	425	252	127	61.9	45.0	34.5	23.8	27
28	21.6A	16.5E	32.1	59.7	430	412	248	126	60.8	50.2	33.3	23.6	28
29	21.4		34.3	59.7	560	389	244	132	60.2	54.5	32.0	24.3	29
30	20.6		36.0	58.2	654	398	233	136	58.8	56.6	31.6	24.7	30
31	20.5		36.9		714		216	141		56.8		24.3	31
TOTAL	643.0	476.7	812.4	1 495.4	5 272.1	15 534	10 251	5 298	3 047.6	1 686.3	1 282.8	795.1	TOTAL
MEAN	20.7	17.1	26.2	49.8	170	517	331	171	102	54.4	63.1	25.6	MEAN
MAX	23.6	20.2	36.9	60.6	714	784	463	207	175	70.0	56.2	33.1	MAX
MIN	18.7	15.3	16.8	37.3	56.8	368	216	127	56.8	40.0	31.6	23.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 128
MAXIMUM DAILY, 784 ON JUN 2
MINIMUM DAILY, 15.3E ON FEB 20
MAXIMUM INSTANTANEOUS,
783 AT 07:56 PST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 09 20 N
LONG 120 11 30 W
DRAINAGE AREA, 2 050 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55 500	JUL	886 000
FEB	41 400	AUG	458 000
MAR	70 200	SEP	263 000
APR	129 000	OCT	146 000
MAY	455 000	NOV	111 000
JUN	1 340 000	DEC	68 700

TOTAL DISCHARGE, 4 030 000 dam³

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.80	39.7	33.60	69.2	134	1 180	917	392	178	95.3A	90.0E	57.4	1
2	39.50	39.4	33.10	69.2	135	1 230	896	287	188	92.9A	89.5E	55.9	2
3	39.00	38.8	33.80	69.7	149	1 170	885	360	200	94.0E	88.0E	54.6	3
4	38.80	37.6	34.80	71.1	169	1 100	888	390	207	85.0E	87.2A	51.7	4
5	38.40	37.7	35.80	79.2	198	1 000	817	388	210	90.0E	87.5	51.1	5
6	38.20	37.1	38.60	78.5	193	1 010	870	289	206	97.0E	85.2	49.5	6
7	38.39	37.1	40.0	78.0	178	973	891	285	197	107 E	83.8	48.7	7
8	38.38	38.8	45.2	83.7	169	883	930	282	182	113 E	79.2	47.2	8
9	38.29	38.3	47.4	82.3	203	950	930	278	169	112 E	72.3	45.8	9
10	38.09	35.89	48.6	87.3	209	925	932	278	160	110 E	69.5	45.0	10
11	37.89	36.06	49.6	88.2	212	911	938	271	149	105 E	68.3	43.6	11
12	37.39	36.28	49.6	88.7	216	980	943	270	140	101 E	68.3	42.6	12
13	37.09	33.49	50.3	88.8	219	888	927	272	131	97.0E	67.8	42.0	13
14	37.08	33.08	50.8	88.1	216	823	923	270	123	93.0E	65.9	42.0	14
15	36.69	33.08	50.7	100	211	883	908	261	116	89.0E	65.4	41.8	15
16	36.2	31.88	50.6	103	207	886	897	250	108	85.0E	66.7	41.3	16
17	36.6	31.28	50.3	100	206	833	884	236	103	81.0E	65.6	40.6	17
18	36.8	31.18	49.8	100	212	804	865	223	96.8	78.0E	64.5	39.9	18
19	35.3	31.08	49.6	113	229	788	845	211	91.0	75.0E	61.4	39.6	19
20	60.3	31.18	49.6	130	269	771	827	201	86.3	72.0E	66.3	42.3	20
21	35.9	31.18	50.6	133	310	720	815	192	82.2	69.0E	66.0	40.5	21
22	35.6	31.28	51.4	136	347	670	813	185	78.2	67.0E	64.5	41.7	22
23	60.1	31.28	51.8	139	356	656	812	178	83.2	66.5E	65.0	42.6	23
24	60.8	31.38	53.1	137	382	678	805	174	83.5	66.0E	64.9	42.2	24
25	39.8	31.78	54.8	129	373	704	794	171	89.5	65.0E	62.5	42.0	25
26	36.2	32.08	56.9	139	429	695	780	168	90.7	68.0E	60.5	41.1	26
27	60.1	32.18	58.5	135	551	662	766	165	87.9	76.0E	58.7	41.1	27
28	61.5	32.38	63.3	139	721	628	750	164	82.1	90.0E	57.2	41.2	28
29	60.2		64.6	136	869	618	755	167	82.5	110 E	55.5	41.7	29
30	60.0		68.0	127	1 000	612	742	173	86.5	98.0E	55.4	43.6	30
31	39.7		68.4		1 100		723	176		92.0E		42.1	31
TOTAL	1 201.6	952.7	1 834.0	2 201.0	10 335	25 664	15 077	7 219	3 937.5	2 730.7	2 107.9	1 383.0	TOTAL
MEAN	38.8	34.0	49.5	107	333	855	486	233	131	88.1	70.3	44.6	MEAN
MAX	61.5	39.7	68.4	139	1 100	1 230	930	392	210	113	90.0	57.4	MAX
MIN	35.2	31.0	33.0	69.2	134	812	722	164	78.2	65.0	55.4	39.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 206
MAXIMUM DAILY, 1 230 ON JUN 2
MINIMUM DAILY, 31.08 ON FEB 19
MAXIMUM INSTANTANEOUS
1 240 AT 09 22 PST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 39 20 N
LONG 120 03 55 W
DRAINAGE AREA, 10 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	104 000	JUL	1 300 000
FEB	82 300	AUG	624 000
MAR	123 000	SEP	340 000
APR	277 000	OCT	236 000
MAY	893 000	NOV	182 000
JUN	2 220 000	DEC	119 000

TOTAL DISCHARGE, 5 510 000 dam³

COAL RIVER AT THE MOUTH - STATION NO. 10EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.09	22.99	17.78	17.69	26.09	788	192	106	82.0	70.6	21.28	21.18	1
2	22.09	22.49	17.89	17.78	23.09	669	249	107	81.1	68.6	20.78	21.08	2
3	22.09	22.09	17.99	17.69	23.59	616	761	133	81.7	65.6	20.58	20.86	3
4	23.19	21.89	18.09	17.78	35.09	332	682	124	83.5	75.3	20.38	20.69	4
5	22.29	21.49	18.09	17.89	30.09	317	619	119	81.1	84.6	20.18	20.59	5
6	22.49	21.38	18.09	17.89	40.09	370	329	116	78.2	91.1	20.09	20.48	6
7	22.99	21.19	18.09	17.99	40.09	670	288	108	75.4	96.6	19.99	20.38	7
8	23.19	20.89	17.89	17.99	40.09	844	283	109	72.5	95.6	19.89	20.38	8
9	23.49	20.49	17.99	18.09	54.09	590	233	103	70.8	90.8	19.79	20.58	9
10	23.69	20.09	17.89	18.09	60.09	496	225	99.1	71.7	84.5	19.69	20.89	10
11	23.89	19.79	17.69	18.19	64.09	330	224	94.6	71.6	83.7	19.58	20.88	11
12	23.99	19.39	17.79	18.39	70.09	280	237	90.1	71.4	78.8	19.38	20.98	12
13	24.09	19.09	17.69	18.49	80.09	225	272	88.1	70.4	77.6	19.48	20.78	13
14	24.19	18.79	17.49	18.59	85.09	211	326	87.5	67.5	76.9	19.58	20.78	14
15	24.39	18.59	17.29	18.89	99.1	216	324	90.0	66.3	76.0	19.59	20.78	15
16	24.59	18.29	17.19	19.79	99.0	261	286	95.0	65.7	75.9	19.49	20.69	16
17	24.69	17.99	17.29	19.39	105	265	238	106	64.5	85.1	19.29	20.59	17
18	24.59	17.89	17.39	19.69	120	262	216	117	64.2	94.4	19.09	20.39	18
19	24.49	17.39	17.49	19.99	140	267	210	126	62.5	98.3	18.99	20.19	19
20	24.59	17.09	17.59	20.29	185	288	217	127	61.0	93.0	18.89	20.09	20
21	24.49	17.09	17.99	20.59	295	297	190	119	60.0	89.8	18.89	19.79	21
22	24.39	16.89	17.79	21.09	353	292	170	117	59.2	87.5	18.99	19.59	22
23	24.29	16.69	17.89	21.59	305	288	171	110	59.2	86.0	19.09	19.59	23
24	24.19	16.79	17.99	22.29	291	239	184	103	64.4	83.09	19.29	19.69	24
25	24.09	16.79	18.09	22.99	276	198	183	97.0	73.5	78.09	19.59	19.69	25
26	24.19	16.89	18.09	23.69	277	176	160	93.8	77.0	74.09	19.89	19.79	26
27	23.99	17.39	18.09	24.29	537	177	133	89.2	76.3	68.09	20.39	19.99	27
28	23.79	17.69	18.19	23.19	629	185	142	84.8	73.5	82.09	20.59	20.49	28
29	23.59		18.19	24.29	645	192	287	81.0	71.2	80.09	20.99	20.59	29
30	23.49		18.09	27.09	664	196	281	80.9	70.8	33.09	21.09	20.89	30
31	23.39		18.09		691		195	81.2		23.09		21.09	31
TOTAL	731.2	533.1	550.4	602.1	6 887.0	9 569	8 116	3 294.0	2 129.6	2 411.8	592.8	631.9	TOTAL
MEAN	23.6	19.0	17.8	20.1	210	319	262	106	71.0	77.8	19.8	20.4	MEAN
MAX	24.6	22.9	18.1	27.0	691	788	761	185	83.5	98.8	21.2	21.1	MAX
MIN	22.0	16.7	17.1	17.5	26.0	176	133	80.9	58.2	23.0	18.8	18.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 98.1
MAXIMUM DAILY, 691 ON MAY 31
MINIMUM DAILY, 16.79 ON FEB 24
MAXIMUM INSTANTANEOUS
690 AT 19 13 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 20 N
LONG 125 07 02 W
DRAINAGE AREA, 9 190 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	63 200	JUL	701 000
FEB	46 100	AUG	285 000
MAR	47 800	SEP	184 000
APR	52 000	OCT	208 000
MAY	576 000	NOV	51 200
JUN	825 000	DEC	54 800

TOTAL DISCHARGE, 3 090 000 dam³

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.073E	0.073	0.073	0.438	0.907	0.953E	0.408E	0.163	0.078	0.133	0.086E	0.063	1
2	0.073	0.073E	0.074E	0.437E	1.44	0.826	0.369	0.157E	0.082E	0.123E	0.083E	0.059E	2
3	0.073E	0.073	0.074	0.429E	1.45 E	0.741E	0.352E	0.151E	0.084	0.113E	0.079E	0.055	3
4	0.073	0.073E	0.075E	0.435E	1.46	0.857	0.345E	0.144	0.081E	0.103	0.076	0.060E	4
5	0.073E	0.073	0.076	0.530E	1.45 E	0.808E	0.338	0.138E	0.077	0.098E	0.095	0.064	5
6	0.073	0.073E	0.088E	0.530E	1.44	0.562E	0.324E	0.134	0.072E	0.092	0.074	0.061E	6
7	0.073E	0.072E	0.100E	0.954E	1.47 E	0.515	0.310	0.131E	0.067E	0.088E	0.069E	0.058E	7
8	0.073	0.072	0.111	0.954E	1.50 E	0.479E	0.297E	0.128E	0.062	0.086	0.084	0.055	8
9	0.073E	0.073E	0.110E	1.06	1.53	0.443	0.295	0.125	0.063E	0.083E	0.059E	0.055E	9
10	0.074E	0.074	0.109	1.15 E	1.51 E	0.416E	0.298E	0.119E	0.063	0.081	0.054	0.054	10
11	0.074	0.072E	0.115E	1.25 E	1.49 E	0.389	0.311	0.114	0.063E	0.080E	0.058E	0.054E	11
12	0.074E	0.070	0.121	1.34	1.47	0.369E	0.298E	0.111E	0.063	0.079E	0.063	0.054	12
13	0.074	0.071E	0.126E	1.27 E	1.34 E	0.349	0.285E	0.109	0.062E	0.078	0.064E	0.054E	13
14	0.074E	0.071E	0.131E	1.20	1.03	0.366E	0.272	0.105E	0.062E	0.077E	0.065	0.054E	14
15	0.073E	0.072E	0.135	0.888	1.15 E	0.383	0.282E	0.100E	0.061	0.075	0.065E	0.054	15
16	0.073	0.072	0.137E	1.17	1.11	0.363E	0.291	0.096	0.061E	0.074E	0.064E	0.054E	16
17	0.073E	0.069E	0.136	1.16 E	1.26 E	0.342	0.279E	0.092E	0.060	0.073	0.064	0.053	17
18	0.073	0.067E	0.136E	1.15	1.42 E	0.571E	0.267	0.089	0.058E	0.071E	0.065E	0.053E	18
19	0.073E	0.064	0.134	1.27 E	1.58	0.801	0.255E	0.086E	0.057	0.070E	0.065	0.054E	19
20	0.073E	0.064E	0.155E	1.3	1.54 E	0.690E	0.242E	0.083	0.060E	0.068	0.065E	0.054	20
21	0.073	0.064E	0.175E	1.88 E	1.49	0.579E	0.229	0.080E	0.062E	0.068E	0.065	0.054E	21
22	0.073E	0.064	0.185	2.41	1.51 E	0.468E	0.222E	0.076	0.065E	0.067	0.070E	0.054	22
23	0.073	0.065E	0.214E	2.06 E	1.52	0.357	0.214	0.075E	0.067	0.067E	0.074E	0.054E	23
24	0.073E	0.066	0.234	1.70	1.52 E	0.333E	0.210E	0.075E	0.078E	0.067	0.079	0.054	24
25	0.073	0.070E	0.231E	1.66 E	1.53 E	0.310	0.205	0.074	0.089	0.074E	0.072E	0.055E	25
26	0.072E	0.074	0.229	1.62	1.32	0.294E	0.188E	0.071E	0.174E	0.081E	0.065	0.055	26
27	0.070	0.074E	0.280E	1.53	1.45 E	0.279E	0.191E	0.067	0.259	0.088	0.064E	0.055E	27
28	0.071E	0.073E	0.330E	1.51 E	1.37	0.264	0.184	0.066E	0.185E	0.084E	0.063	0.055E	28
29	0.072		0.381E	1.49	1.29 E	0.362E	0.183E	0.065	0.131	0.080	0.063E	0.055E	29
30	0.072E		0.432	1.48 E	1.20	0.459	0.181	0.070E	0.132E	0.085E	0.063E	0.055	30
31	0.073E		0.435E		1.08 E		0.172E	0.074E		0.090		0.063E	31
TOTAL	2.260	1.871	5.354	36.275	42.827	14.531	8.298	3.169	2.580	2.597	2.067	1.731	TOTAL
MEAN	0.073	0.070	0.173	1.21	1.38	0.484	0.268	0.102	0.086	0.084	0.068	0.056	MEAN
MAX	0.074	0.074	0.435	2.41	1.58	0.953	0.409	0.163	0.259	0.133	0.095	0.064	MAX
MIN	0.070	0.064	0.073	0.425	0.907	0.264	0.172	0.065	0.057	0.067	0.054	0.053	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.339
MAXIMUM DAILY, 2.41 ON APR 22
MINIMUM DAILY, 0.053 ON DEC 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 28 N
LONG 119 04 55 W
DRAINAGE AREA, 68.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	185	JUL	717
FEB	170	AUG	274
MAR	463	SEP	224
APR	3 130	OCT	224
MAY	3 700	NOV	177
JUN	1 260	DEC	150

TOTAL DISCHARGE 10 700 dam³

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.850B	2.610	15.8 B	9.36	9.76	72.6	9.64	2.13	0.678	2.33	2.10	4.380	1
2	1.05 B	2.530	14.1 B	9.04	9.76	67.7	8.80	2.00	0.657	2.10	1.80	3.310	2
3	1.09 B	2.370	12.3 B	9.52	10.5	48.6	8.18	1.94	0.635	1.86	1.67	1.860	3
4	1.07 B	2.370	11.9 B	9.08	10.8	41.5	7.73	1.82	0.578	1.62	1.56	1.370	4
5	1.16 B	2.270	11.8 B	9.20	11.6	44.5	6.65	1.63	0.563	1.62	1.52	1.290	5
6	1.18 B	2.220	11.6 B	9.32	11.8	40.6	5.59	1.58	0.549	1.55	1.61	1.490	6
7	1.26 B	1.930	13.1	9.68	12.3	33.1	5.18	1.43	0.534	1.37	1.85	1.460	7
8	1.37 B	1.560	15.9	11.9	13.9	28.7	5.16	1.32	0.534	1.26	1.61	1.230	8
9	1.40 B	1.420	14.1	13.9	15.3	27.5	4.88	1.32	0.750	1.21	0.956	1.360	9
10	1.50 B	1.420	12.7	15.0	15.9	27.1	4.54	1.24	0.693	1.11	1.16	1.620	10
11	1.52 B	1.380	9.44	14.5	14.7	31.9	4.38	1.20	0.983	1.06	1.75 B	1.700	11
12	1.50 B	1.350	8.00	14.3	13.2	27.8	7.43	1.22	0.822	1.03	2.19 B	1.730	12
13	1.35 B	1.350	7.90	13.2	13.6	24.3	6.24	1.22	0.714	1.00	2.41 B	1.780	13
14	1.33 B	1.310	7.60	11.4	15.4	27.0	4.84	1.18	0.866	0.957	2.27 B	1.800	14
15	1.19 B	1.270	7.43	10.4	12.9	25.7	4.11	1.12	0.923	0.932	2.25 B	1.880	15
16	1.15 B	1.230	6.82	11.4	11.9	17.6	4.58	1.11	0.957	0.914	2.27 B	1.800	16
17	1.17 B	1.180	6.51	10.6	11.4	15.0	9.16	1.09	0.888	0.880	2.14 B	1.770	17
18	3.18 B	1.130	5.97	9.96	12.6	14.3	6.92	1.01	0.837	0.897	2.20 B	1.690	18
19	4.95 B	1.100	5.73	9.36	26.5	15.2	5.66	0.923	0.837	0.866	2.50 B	1.620	19
20	3.58 B	1.050	6.14	9.28	46.4	12.6	4.61	0.858	0.779	0.858	3.25 B	1.600	20
21	3.61 B	1.100	6.34	11.6	39.4	11.3	4.17	0.844	0.750	0.794	4.50 B	1.700	21
22	3.43 B	1.300	7.38	21.0	27.8	11.6	3.84	0.837	0.722	0.815	4.45 B	1.860	22
23	3.16 B	1.700	6.82	19.4	23.2	12.8	4.38	0.779	0.678	0.815	3.80 B	2.000	23
24	3.12 B	3.200	7.02	17.0	20.1	15.0	3.76	0.750	0.693	0.808	10.8 B	2.100	24
25	2.75 B	9.000	6.88	15.1	41.8 E	14.8	3.32	0.736	0.722	0.794	9.24 B	2.250	25
26	2.50 B	36.2 B	6.48	13.5	62.2	11.7	3.30	0.736	0.858	0.801	5.74 B	2.220	26
27	2.54 B	26.3 B	7.16	12.2	73.2	10.4	3.28	0.729	0.922	1.05	5.84 B	2.140	27
28	2.42 B	19.1 B	10.1	11.7	67.5	10.2	3.00	0.714	1.09	4.25	4.72 B	2.170	28
29	2.40 B		14.8	10.9	72.7	8.40	2.76	0.664	1.41	4.25	3.75 B	2.230	29
30	2.44 B		12.3	10.1	76.8	13.8	2.52	0.758	1.46	2.89	3.78 B	2.310	30
31	2.46 B		10.6		72.8		2.24	0.729		2.35		2.050	31
TOTAL	63.860	131.05	301.93	361.80	877.92	764.10	180.97	35.627	24.193	45.121	97.056	59.74	TOTAL
MEAN	2.06	4.68	9.74	12.1	28.3	25.5	5.19	1.15	0.806	1.46	3.24	1.93	MEAN
MAX	4.95	36.3	15.9	21.0	76.8	72.6	9.64	2.13	1.46	4.25	10.8	4.34	MAX
MIN	0.950	1.05	5.73	9.04	9.76	8.40	2.24	0.664	0.534	0.794	0.956	1.23	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.01
MAXIMUM DAILY, 76.8 ON MAY 30
MINIMUM DAILY, 0.534 ON SEP 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 35 N
LONG 120 48 10 W
DRAINAGE AREA, 814 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 520	JUL	13 800
FEB	11 300	AUG	3 080
MAR	26 100	SEP	2 080
APR	31 300	OCT	3 900
MAY	75 900	NOV	8 380
JUN	86 000	DEC	5 160

TOTAL DISCHARGE, 283 000 dam³

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.800 B	2.10 B	15.0 B	7.73	7.35	53.1	8.70	3.23	0.721	3.47	1.90	3.900	1
2	0.950 B	1.80 B	11.2	7.16	7.31	53.4	8.86	2.18	0.882	1.93	1.67	3.900	2
3	0.930 B	1.65 B	8.59	6.81	7.80	38.9	7.45	2.02	0.826	1.67	1.53	1.700	3
4	0.920 B	1.45 B	8.78	6.68	8.78	35.8	6.55	1.98	0.807	1.59	1.45	1.200	4
5	1.03 B	1.30 B	8.89	6.46	8.73	37.5	5.81	1.90	0.808	1.61	1.57	1.150	5
6	1.06 B	1.18 B	8.67	6.55	8.93	32.6	5.46	1.78	0.880	1.39	1.69	1.380	6
7	1.10 B	1.05 B	9.40	7.32	8.91	26.5	5.52	1.82	0.883	1.18	1.73	1.340	7
8	1.18 B	0.9200	10.7	8.77	10.9	23.5	5.48	1.53	0.883	1.05	1.30	1.150	8
9	1.24 B	0.8800	9.73	9.65	11.7	20.7	5.06	1.44	0.870	0.985	0.857	1.250	9
10	1.28 B	0.8400	8.88	9.82	11.2	23.6	4.93	1.33	0.878	0.934	0.8808	1.480	10
11	1.30 B	0.7008	7.85	9.23	10.4	27.1	5.82	1.31	0.815	0.878	1.10 B	1.540	11
12	1.22 B	0.8008	7.24	8.85	9.96	31.2	5.87	1.25	0.808	0.832	1.70 B	1.600	12
13	1.10 B	0.4958	6.70	8.14	11.4	18.7	5.83	1.24	0.845	0.781	2.10 B	1.660	13
14	1.05 B	0.4858	6.29	7.62	10.3	19.6	4.74	1.12	0.815	0.784	2.00 B	1.680	14
15	1.00 B	0.4708	5.88	7.85	9.41	18.0	4.35	1.08	0.833	0.722	1.98 B	1.720	15
16	0.9508	0.4508	5.53	7.45	8.07	13.9	7.19	1.02	0.808	0.894	2.10 B	1.670	16
17	0.8708	0.4358	5.16	7.04	8.35	13.6	7.45	0.971	0.750	0.855	2.00 B	1.602	17
18	2.90 B	0.4208	4.73	6.81	14.4	13.8	5.81	0.908	0.885	0.825	2.05 B	1.532	18
19	4.20 B	0.4108	4.74	6.54	27.4	12.7	5.00	0.838	0.845	0.835	2.20 B	1.508	19
20	3.20 B	0.4008	4.88	7.50	40.6	11.0	4.64	0.819	0.814	0.829	2.90 B	1.408	20
21	3.35 B	0.4808	5.58	11.1	30.2	10.3	4.54	0.778	0.586	0.801	4.20 B	1.508	21
22	3.00 B	0.9008	5.50	17.0	21.0	11.4	5.47	0.744	0.591	0.813	3.95 B	1.608	22
23	2.50 B	1.10 B	5.28	13.4	16.8	12.5	4.41	0.727	0.586	0.867	3.00 B	1.708	23
24	2.25 B	2.80 B	5.54	11.4	14.4	13.4	3.86	0.690	0.693	0.881	3.80 B	1.858	24
25	2.00 B	5.00 B	5.17	10.3	29.7	11.7	3.57	0.702	0.773	0.838	3.20 B	2.008	25
26	1.80 B	30.0 B	5.25	9.31	57.8	10.3	3.48	0.871	0.733	1.01	4.00 B	1.988	26
27	1.90 B	20.0 B	4.74	8.82	65.6	9.27	3.25	0.851	1.06	4.36	5.00 B	1.888	27
28	1.82 B	17.0 B	10.5	8.39	63.0	8.85	3.00	0.831	1.55	4.88	4.00 B	1.988	28
29	1.93 B		10.4	7.81	61.9	10.0	2.78	0.857	1.82	3.53	3.40 B	2.008	29
30	2.00 B		9.21	7.41	63.1	10.3	2.51	0.701	3.02	2.86	3.30 B	2.108	30
31	2.06 B		8.30		63.8		3.30	0.727		2.29		1.908	31
TOTAL	62.980	98.296	236.30	259.01	734.10	533.32	161.70	36.287	24.948	43.813	85.557	83.90	TOTAL
MEAN	1.71	3.51	7.62	8.63	23.7	21.1	5.22	1.17	0.818	1.41	2.85	1.74	MEAN
MAX	4.20	30.0	15.0	17.0	65.6	53.1	8.86	2.23	3.02	4.88	9.80	3.90	MAX
MIN	0.800	0.400	4.73	6.46	7.31	8.85	2.30	0.831	0.552	0.587	0.857	1.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.63
MAXIMUM DAILY, 65.6 ON MAY 27
MINIMUM DAILY, 0.4008 ON FEB 20
MAXIMUM INSTANTANEOUS,
72.9 AT 00:34 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 20 N
LONG 120 54 27 W

DRAINAGE AREA, 315 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 550	JUL	14 000
FEB	5 490	AUG	3 130
MAR	20 400	SEP	2 120
APR	22 400	OCT	3 790
MAY	63 400	NOV	7 390
JUN	54 700	DEC	4 550

TOTAL DISCHARGE, 209 000 dam³

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08HA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.280	1.23	2.11	0.550	0.337	0.188	0.172	0.077	0.057	0.085	0.083	0.847	1
2	0.265	1.16	1.84	0.536	0.349	0.187	0.132	0.072	0.058	0.085	0.077	0.647	2
3	0.258	0.977	1.45	0.513	0.311	0.179	0.110	0.065	0.058	0.088	0.072	0.548	3
4	0.234	0.854	1.26	0.489	0.315	0.183	0.103	0.043	0.074	0.085	0.059	0.479	4
5	0.237	0.730	1.10	0.451	0.347	0.182	0.100	0.037	0.073	0.088	0.138	0.522	5
6	0.221	0.677	0.978	0.419	0.308	0.174	0.085	0.040	0.068	0.081	0.089	0.505	6
7	0.217	0.615	1.04	0.407	0.313	0.162	0.085	0.042	0.067	0.080	0.074	0.422	7
8	0.249	0.584	0.948	0.448	0.295	0.147	0.081	0.047	0.068	0.088	0.086	0.387	8
9	0.282	0.574	0.866	0.481	0.328	0.140	0.083	0.048	0.068	0.084	0.088	0.332	9
10	0.342	0.611	0.974	0.441	0.333	0.134	0.123	0.054	0.078	0.088	0.083	0.314	10
11	0.343	0.695	0.948	0.541	0.294	0.130	0.100	0.038	0.068	0.081	0.087	0.317	11
12	0.308	0.866	0.886	0.591	0.588	0.130	0.081	0.041	0.060	0.080	0.780	0.302	12
13	0.293	0.886	0.888	0.423	0.808	0.126	0.078	0.058	0.047	0.038	0.204	0.383	13
14	0.286	0.476	0.888	0.409	0.540	0.121	0.085	0.085	0.043	0.038	0.189	0.307	14
15	0.359	1.38	0.825	0.438	0.488	0.120	0.082	0.128	0.048	0.044	0.143	0.333	15
16	0.362	1.61	0.805	0.438	0.414	0.125	0.084	0.185	0.085	0.045	0.182	0.280	16
17	0.855	1.24	0.698	0.405	0.412	0.123	0.044	0.135	0.057	0.044	0.155	0.288	17
18	5.60	0.972	0.626	0.423	0.508	0.121	0.042	0.084	0.081	0.047	0.414	0.280	18
19	7.55	0.804	0.652	0.412	0.533	0.116	0.053	0.058	0.057	0.080	0.447	0.283	19
20	5.51	0.714	0.611	0.473	0.534	0.128	0.058	0.057	0.053	0.052	2.83	0.300	20
21	3.78	0.703	0.641	0.481	0.457	0.117	0.053	0.084	0.057	0.047	1.01	0.498	21
22	2.59	1.62	0.550	0.518	0.371	0.113	0.053	0.052	0.055	0.048	0.807	0.413	22
23	2.31	4.05	0.550	0.540	0.348	0.118	0.058	0.049	0.245	0.048	3.30	0.374	23
24	1.78	5.85	0.611	0.504	0.304	0.114	0.055	0.041	0.055	0.048	2.58	0.481	24
25	1.48	5.88	0.611	0.561	0.288	0.108	0.113	0.041	0.052	0.100	2.03	0.433	25
26	1.20	5.89	0.723	0.500	0.267	0.104	0.122	0.050	0.051	0.378	1.98	0.349	26
27	1.38	4.07	0.637	0.488	0.235	0.104	0.116	0.078	0.054	0.167	2.18	0.311	27
28	1.08	2.88	0.648	0.388	0.238	0.100	0.082	0.048	0.071	0.118	1.48	0.372	28
29	0.980		0.618	0.341	0.228	0.088	0.082	0.044	0.085	0.114	1.08	0.578	29
30	1.40		0.618	0.338	0.211	0.094	0.086	0.037	0.085	0.124	0.887	0.457	30
31	1.16		0.636		0.307		0.077	0.048		0.081		0.432	31
TOTAL	42.921	54.120	24.615	13.908	11.588	4.001	2.718	1.875	2.104	2.330	23.810	12.887	TOTAL
MEAN	1.38	1.93	0.794	0.484	0.373	0.133	0.088	0.060	0.070	0.075	0.780	0.410	MEAN
MAX	7.55	5.88	3.11	0.591	0.808	0.188	0.172	0.185	0.245	0.378	3.30	0.647	MAX
MIN	0.217	0.476	0.611	0.338	0.207	0.094	0.043	0.036	0.043	0.038	0.082	0.289	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.835
MAXIMUM DAILY, 8.88 ON FEB 25
MINIMUM DAILY, 0.036 ON AUG 11
MAXIMUM INSTANTANEOUS,
10.1 AT 23:37 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 26 03 N
LONG 123 23 56 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 710	JUL	235
FEB	4 680	AUG	152
MAR	2 130	SEP	182
APR	1 200	OCT	301
MAY	999	NOV	1 870
JUN	348	DEC	1 100

TOTAL DISCHARGE, 18 900 dam³

COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS - STATION NO. 08ND011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45 3	601	130	378	152	1 390	1 430	---	---	---	---	---	1
2	693	541	184	453	229	1 510	1 230	---	---	---	---	---	2
3	435	878	424	257	20 2	1 540	1 590	---	---	---	---	---	3
4	444	1 100	495	181	14 8	1 480	1 280	---	---	---	---	---	4
5	704	965	604	15 3	229	1 360	1 170	---	---	---	---	---	5
6	1 000	1 020	660	14 7	217	1 180	1 060	---	---	---	---	---	6
7	939	646	498	33 9	301	1 290	1 380	---	---	---	---	---	7
8	850	519	99 0	62 7	394	945	1 320	---	---	---	---	---	8
9	959	299	16 0	391	525	1 250	1 260	---	---	---	---	---	9
10	647	482	292	399	437	1 220	1 300A	---	---	---	---	---	10
11	332	490	358	419	426	1 300	---	---	---	---	---	---	11
12	292	704	461	14 9	713	1 460	---	---	---	---	---	---	12
13	845	477	160	13 9	395	1 230	---	---	---	---	---	---	13
14	921	401	378	292	334	965	---	---	---	---	---	---	14
15	973	210	298	235	194	1 090	---	---	---	---	---	---	15
16	790	206	328	317	295	1 340	---	---	---	---	---	---	16
17	499	540	372	157	71 8	1 200	---	---	---	---	---	---	17
18	16 9	424	268	315	15 4	1 230	---	---	---	---	---	---	18
19	16 0	861	214	44 2	411	1 170	---	---	---	---	---	---	19
20	572	818	176	16 3	495	1 180	---	---	---	---	---	---	20
21	647	632	154	145	560	1 320	---	---	---	---	---	---	21
22	632	447	138	342	739	1 360	---	---	---	---	---	---	22
23	836	356	20 1	290	675	1 500	---	---	---	---	---	---	23
24	1 000 A	533	372	428	524	1 340	---	---	---	---	---	---	24
25	813 A	357	213	451	704	1 210	---	---	---	---	---	---	25
26	717 A	325	15 3	171	828	1 230	---	---	---	---	---	---	26
27	1 170	270	14 4	17 0	864	1 230	---	---	---	---	---	---	27
28	962	256	14 1	480	1 070	1 480	---	---	---	---	---	---	28
29	862		13 8	328	1 200	1 250	---	---	---	---	---	---	29
30	961		13 4	362	1 270	1 420	---	---	---	---	---	---	30
31	1 040		191		1 530		---			---	---		31
TOTAL	21 598 2	15 750	7 683 1	7 043 9	15 933 2	38 670	---	---	---	---	---	---	TOTAL
MEAN	697	563	245	235	514	1 290	---	---	---	---	---	---	MEAN
MAX	1 170	1 100	660	480	1 530	1 540	---	---	---	---	---	---	MAX
MIN	16 0	206	13 4	13 9	14 8	945	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 31 N
LONG 118 12 47 W
DRAINAGE AREA, 26 400 km²
A - MANUAL GAUGE

REGULATED SINCE 1972

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 870 000	JUL	---
FEB	1 360 000	AUG	---
MAR	655 000	SEP	---
APR	609 000	OCT	---
MAY	1 380 000	NOV	---
JUN	3 340 000	DEC	---

COLUMBIA RIVER AT BIRCHBANK - STATION NO. 08NE045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 890	1 040	1 070	941	1 630	2 070	2 390	2 860	2 210	989	1 630	1 230	1
2	2 970	1 320	844	911	1 620	2 180	2 450	2 840	2 210	864	1 830	1 570	2
3	3 030	1 320	1 010	884	1 560	2 560	2 650	2 970	2 270	1 010	1 760	1 700	3
4	3 180	1 370	1 140	921	1 490	2 730	2 710	3 320	2 390	1 190	1 670	1 750	4
5	3 380	1 440	1 130	949	1 510	2 680	2 860	3 360	2 470	1 320	1 550	1 830	5
6	3 350	1 500	1 120	948	1 520	2 820	3 040	3 430	2 630	1 320	1 570	1 900	6
7	3 290	1 620	1 120	989	1 520	2 870	3 000	3 340	2 490	1 340	1 780	1 940	7
8	3 300	1 760	1 130	967	1 510	2 840	2 970	3 290	2 280	1 420	1 740	1 910	8
9	3 310	1 860	1 140	1 070	1 540	2 720	2 880	3 410	2 200	1 570	1 640	1 940	9
10	3 290	2 040	1 130	1 380	1 530	2 430	2 610	3 340	2 200	1 500	1 710	1 870	10
11	3 080	1 830	1 110	1 410	1 510	2 350	2 450	3 230	2 200	1 280	1 780	1 880	11
12	2 820	1 680	1 160	1 420	1 500	2 330	2 610	2 850	2 150	1 220	1 820	2 020	12
13	2 670	1 170	1 170	1 400	1 560	2 280	2 870	2 600	2 010	1 220	1 630	2 120	13
14	2 570	1 560	1 140	1 400	1 540	2 150	2 850	2 630	1 600	1 230	1 430	2 150	14
15	2 490	2 010	1 270	1 460	1 550	2 080	2 760	2 680	1 380	1 270	1 470	2 080	15
16	2 550	2 290	1 350	1 470	1 550	2 030	2 710	2 750	1 340	1 350	1 480	2 010	16
17	2 520	2 380	1 320	1 480	1 480	1 910	2 680	2 790	1 310	1 380	1 780	2 030	17
18	2 340	2 280	1 320	1 560	1 350	1 810	2 810	2 640	1 330	1 440	2 120	2 060	18
19	1 780	2 280	1 310	1 580	2 040	1 820	3 180	2 220	1 330	1 550	2 370	2 110	19
20	1 670	2 270	1 300	1 580	2 130	1 800	3 560	1 780	1 230	1 550	2 210	2 410	20
21	1 570	2 280	1 280	1 580	2 210	1 770	3 640	1 630	1 150	1 550	2 260	2 330	21
22	1 710	2 260	1 420	1 520	2 210	1 680	3 290	1 820	1 130	1 410	2 120	2 220	22
23	2 000	2 230	1 680	1 520	2 220	1 660	3 120	1 680	976	1 500	2 040	2 210	23
24	2 050	1 740	1 750	1 670	2 350	1 630	3 220	2 010	902	1 460	2 060	2 280	24
25	1 900	1 160	1 730	1 690	2 480	1 620	3 200	2 000	893	1 390	2 110	2 290	25
26	1 600	798	1 750	1 670	2 600	1 580	3 280	1 920	883	1 280	2 080	2 170	26
27	1 460	887	1 820	1 680	2 870	1 640	3 350	1 750	838	1 290	1 830	2 060	27
28	1 270	1 020	1 750	1 670	3 000	1 640	3 180	1 600	888	1 300	1 120	2 370	28
29	1 230		1 650	1 680	2 770	2 060	2 900	1 650	993	1 360	1 060	2 440	29
30	1 180		1 420	1 650	2 190	2 350	2 830	1 970	981	1 480	1 080	2 460	30
31	1 010		1 100		1 980		2 630	2 020		1 480		2 440	31
TOTAL	73 380	48 883	40 684	41 030	58 080	64 000	90 980	79 040	48 044	41 643	52 480	63 940	TOTAL
MEAN	2 370	1 750	1 310	1 370	1 910	2 130	2 930	2 550	1 630	1 340	1 750	2 060	MEAN
MAX	3 380	2 390	1 820	1 690	3 000	2 870	3 640	3 430	2 630	1 570	2 370	2 460	MAX
MIN	1 010	798	844	884	1 480	1 540	2 380	1 630	893	864	1 080	1 230	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 930
MAXIMUM DAILY, 3 640 ON JUL 21
MINIMUM DAILY, 798 ON FEB 26
MAXIMUM INSTANTANEOUS,
3 740 AT 07:05 PST ON JUL 21

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 40 N
LONG 117 42 59 W
DRAINAGE AREA, 68 100 km²

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 340 000	JUL	7 880 000
FEB	4 220 000	AUG	6 830 000
MAR	3 520 000	SEP	4 240 000
APR	3 540 000	OCT	3 600 000
MAY	5 100 000	NOV	4 530 000
JUN	5 530 000	DEC	5 520 000

TOTAL DISCHARGE, 60 600 000 dam³

COLUMBIA RIVER AT DONALD - STATION NO. 08NB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.28	30.98	48.28	55.5	88.9	785	586	330	248	93.8	79.8	50.6	1
2	32.08	31.28	46.82	52.7	87.9	777	571	328	250	90.8	78.8	53.18	2
3	33.08	31.58	45.58	51.3	89.5	805	587	330	253	88.5	72.7	47.58	3
4	33.08	31.08	44.58	49.9	79.5	826	553	333	248	86.9	71.8	45.48	4
5	31.58	30.08	43.58	50.0	91.9	834	523	333	240	87.6	73.0	38.78	5
6	30.08	29.08	42.98	51.4	98.5	841	509	323	220	90.2	72.0	36.68	6
7	29.08	28.28	42.98	52.6	102	837	503	320	202	87.4	68.3	37.38	7
8	29.88	29.38	44.58	54.9	104	828	496	329	185	102	62.4	37.48	8
9	32.78	29.68	45.88	60.7	108	805	497	330	176	103	46.8	34.68	9
10	32.98	28.58	46.28	65.8	114	787	481	330	172	98.6	37.7	34.58	10
11	33.48	30.38	44.28	66.8	118	760	477	334	163	92.7	37.3	34.48	11
12	33.38	31.28	44.08	67.0	117	748	468	340	151	88.7	36.3	35.48	12
13	31.38	29.58	43.08	63.5	118	700	458	343	136	85.8	41.4	37.58	13
14	29.38	28.48	42.58	60.0	116	679	447	346	124	83.8	47.2	40.78	14
15	29.38	28.28	42.08	57.5	112	699	431	345	115	82.1	53.1	46.08	15
16	29.58	28.18	41.88	57.0	107	683	418	326	111	80.8	56.4	49.38	16
17	31.08	27.68	41.78	57.6	103	640	451	311	108	79.5	58.0	46.48	17
18	32.08	26.88	41.88	57.5	104	649	464	305	105	78.6	58.5	47.98	18
19	33.88	27.08	42.08	56.6	113	675	457	297	101	76.3	58.9	45.48	19
20	35.98	27.68	43.08	57.6	145	642	464	280	96.4	74.1	60.7	42.88	20
21	35.18	28.08	43.48	61.8	185	590	462	266	92.0	73.2	61.3	41.08	21
22	34.08	29.08	44.08	71.4	221	560	447	254	89.3	71.7	62.1	42.68	22
23	33.98	30.18	45.08	82.5	225	545	436	245	86.9	70.8	62.0	44.88	23
24	33.58	33.08	45.98	86.4	222	570	427	237	83.9	69.9	62.4	45.08	24
25	31.58	34.08	47.2	85.4	223	583	408	229	85.7	68.7	63.8	44.28	25
26	29.58	36.58	47.6	81.8	281	573	401	219	97.4	68.4	61.5	43.28	26
27	27.88	47.58	50.6	78.0	441	551	396	218	107	74.6	60.5	43.08	27
28	26.58	49.38	56.2	75.8	574	549	385	220	107	85.6	59.0	41.78	28
29	29.88		59.6	73.8	656	571	376	233	101	95.7	56.7	41.08	29
30	30.38		58.7	71.8	706	620	366	245	96.3	91.1	55.5	41.28	30
31	30.78		58.4		733		338	250		84.9		40.58	31
TOTAL	978.5	875.3	1 434.8	1 914.2	6 536.2	20 672	14 273	9 127	4 352.8	2 616.4	1 774.0	1 313.1	TOTAL
MEAN	31.5	31.3	46.3	63.8	211	689	460	294	145	84.4	59.1	42.4	MEAN
MAX	35.9	49.3	59.6	86.4	733	841	587	346	253	103	79.8	53.1	MAX
MIN	27.8	26.9	41.7	49.9	87.9	545	338	216	83.9	68.4	36.3	34.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 180
MAXIMUM DAILY, 841 ON JUN 6
MINIMUM DAILY, 26.88 ON FEB 18
MAXIMUM INSTANTANEOUS,
843 AT 10 12 MST ON JUN 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 00 N
LONG 117 10 45 W
DRAINAGE AREA, 8 710 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	84 500	JUL	1 230 000
FEB	75 600	AUG	789 000
MAR	124 000	SEP	376 000
APR	165 000	OCT	226 000
MAY	565 000	NOV	153 000
JUN	1 780 000	DEC	113 000

TOTAL DISCHARGE, 5 690 000 dam³

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	421.478	418.406	417.572	417.550	419.228	418.543	420.266	---	---	---	---	---	1
2	421.483	418.847	417.547	417.375	419.217	418.738	420.274	---	---	---	---	---	2
3	421.521	419.163	417.575	417.139	419.016	418.280	420.376	---	---	---	---	---	3
4	421.784	419.333	417.514	417.403	418.874	418.617	420.415	---	---	---	---	---	4
5	422.019	418.517	417.620	417.507	418.878	419.550	420.778	---	---	---	---	---	5
6	421.847	419.662	417.601	417.507	418.877	419.684	421.052	---	---	---	---	---	6
7	421.901	419.680	417.628	417.518	418.876	419.726	421.035	---	---	---	---	---	7
8	421.900	419.820	417.632	417.549	418.872	419.897	421.005	---	---	---	---	---	8
9	421.912	420.118	417.663	417.991	418.885	419.572	420.892	---	---	---	---	---	9
10	421.877	420.271	417.659	418.780	418.826	419.262	420.609A	---	---	---	---	---	10
11	421.557	420.315	417.662	418.850	418.770	419.178	---	---	---	---	---	---	11
12	421.231	420.325	417.806	418.818	418.826	419.152	---	---	---	---	---	---	12
13	420.991	420.322	417.983	418.766	418.910	418.900	---	---	---	---	---	---	13
14	420.895	420.143	417.977	418.819	418.905	418.906	---	---	---	---	---	---	14
15	420.874	420.405	418.345	418.875	418.908	418.537	---	---	---	---	---	---	15
16	420.886	420.874	418.558	419.034	418.908	418.473	---	---	---	---	---	---	16
17	420.837	420.937	418.555	419.218	419.298	418.296	---	---	---	---	---	---	17
18	420.446	420.871	418.573	419.207	419.819	418.188	---	---	---	---	---	---	18
19	419.837	420.864	418.574	419.196	419.947	418.197	---	---	---	---	---	---	19
20	419.795	420.863	418.680	419.201	419.995	418.194	---	---	---	---	---	---	20
21	419.775	420.916	418.693	419.218	420.026	418.168	---	---	---	---	---	---	21
22	419.822	420.999	419.181	419.213	420.028	418.074	---	---	---	---	---	---	22
23	419.887	420.846	419.725	419.216	420.033	418.039	---	---	---	---	---	---	23
24	419.886	419.914	419.842	419.241	420.263	418.017	---	---	---	---	---	---	24
25	419.433	418.561	419.864	419.242	420.455	417.991	---	---	---	---	---	---	25
26	418.685	417.581	419.889	419.233	420.535	417.947	---	---	---	---	---	---	26
27	418.401	417.565	419.999	419.224	420.690	417.916	---	---	---	---	---	---	27
28	418.359	417.570	419.918	419.238	420.766	418.483	---	---	---	---	---	---	28
29	418.347		419.541	419.244	420.113	419.513	---	---	---	---	---	---	29
30	418.333		419.000	419.243	418.987	420.197	---	---	---	---	---	---	30
31	418.318		418.159		418.482		---	---	---	---	---	---	31
MEAN	420.489	418.810	418.485	418.821	419.427	418.795	---	---	---	---	---	---	MEAN
MAX	422.019	420.999	419.999	419.244	420.766	420.197	---	---	---	---	---	---	MAX
MIN	418.318	417.565	417.547	417.139	418.482	417.916	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 20 N
LONG 117 45 5 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

A - MANUAL GAUGE

REGULATED SINCE 1986

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 310	1 880	1 930	2 020	2 730	4 220	3 140	3 090	2 430	1 750	2 310	1 850	1
2	3 400	1 940	1 850	2 190	2 680	4 360	3 200	3 090	2 570	1 820	2 500	2 250	2
3	3 480	1 850	1 820	2 130	2 640	4 730	3 370	3 000	2 630	1 750	2 640	2 400	3
4	3 600	1 570	1 930	2 150	2 590	4 870	3 400	3 450	2 730	1 970	2 400	2 400	4
5	3 680	2 030	1 870	2 270	2 600	4 840	3 280	3 850	2 660	2 130	2 380	2 380	5
6	3 880	2 140	1 780	2 270	2 640	4 870	3 620	3 710	3 090	2 170	2 330	2 400	6
7	3 790	2 290	1 640	2 250	2 720	4 980	3 480	3 600	2 970	2 170	2 580	2 520	7
8	3 680	2 470	1 910	2 050	2 720	4 960	3 610	3 480	2 750	2 220	2 530	2 480	8
9	3 850	2 580	2 080	2 060	2 770	4 810	3 450	3 540	2 660	2 370	2 380	2 510	9
10	3 790	2 780	2 130	2 270	2 610	4 300	3 280	3 540	2 680	2 380	2 420	2 570	10
11	3 570	2 440	2 140	2 430	2 570	4 020	2 970	3 540	2 730	2 120	2 550	2 550	11
12	3 310	2 480	2 180	2 450	2 550	3 940	3 030	3 200	2 640	2 000	2 520	2 570	12
13	3 200	2 420	2 310	2 420	2 610	3 660	3 280	2 920	2 620	2 050	2 430	2 650	13
14	3 110	2 400	2 270	2 540	2 510	3 450	3 280	2 920	2 100	2 070	2 150	2 750	14
15	3 090	2 490	2 420	2 740	2 550	3 200	3 340	2 890	1 890	2 130	2 180	2 890	15
16	3 110	2 940	2 560	2 720	2 460	3 170	3 280	2 920	1 800	2 110	2 170	2 800	16
17	3 170	3 060	2 460	2 750	2 390	3 200	3 140	3 030	1 800	2 140	2 230	2 620	17
18	3 000	2 920	2 450	2 620	2 880	3 060	3 230	3 000	1 880	2 200	2 620	2 640	18
19	2 360	3 030	2 500	2 620	3 000	3 090	3 600	2 650	1 810	2 300	2 970	2 500	19
20	2 230	2 940	2 450	2 640	3 000	2 890	4 130	2 280	1 890	2 320	2 940	2 830	20
21	2 120	2 830	2 410	2 680	3 110	2 830	4 330	1 970	1 720	2 340	2 880	2 790	21
22	2 300	2 820	2 400	2 780	3 080	2 710	3 960	2 000	1 570	2 140	2 830	2 850	22
23	2 570	2 890	2 660	2 590	3 230	2 670	3 620	2 140	1 480	2 200	2 780	2 640	23
24	2 670	2 430	2 820	2 730	3 310	2 460	3 600	2 340	1 420	2 090	2 810	2 740	24
25	2 500	1 870	2 830	2 890	3 680	2 280	3 880	2 320	1 500	2 030	2 830	2 880	25
26	2 070	1 480	2 770	2 750	3 880	2 280	3 620	2 290	1 530	1 880	2 880	2 780	26
27	1 860	1 610	2 860	2 650	4 280	2 170	3 740	2 080	1 580	1 880	2 530	2 540	27
28	1 740	1 770	2 790	2 890	4 530	1 810	3 680	2 000	1 630	1 970	1 900	2 850	28
29	1 740		2 760	2 940	4 500	2 280	3 280	2 280	1 640	2 020	1 730	2 940	29
30	1 870		2 450	2 530	3 990	3 110	3 170	2 200	1 660	2 180	1 780	3 000	30
31	1 680		2 190		4 060		3 200	2 210		2 190		2 880	31
TOTAL	90 030	66 490	71 410	75 410	94 850	105 220	106 890	87 320	64 060	65 080	74 370	80 840	TOTAL
MEAN	2 900	2 370	2 300	2 510	3 060	3 510	3 450	2 820	2 140	2 100	2 480	2 610	MEAN
MAX	3 880	3 060	2 860	2 940	4 530	4 880	4 330	3 710	3 090	2 380	2 970	3 000	MAX
MIN	1 680	1 460	1 640	2 020	2 390	1 810	2 970	1 970	1 420	1 750	1 730	1 860	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 880
MAXIMUM DAILY, 4 980 ON JUN 7
MINIMUM DAILY, 1 420 ON SEP 24
MAXIMUM INSTANTANEOUS,
5 070 AT 23 30 PST ON JUN 6

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 03 N
LONG 117 37 40 W
DRAINAGE AREA, 155 000 km²

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 780 000	JUL	8 240 000
FEB	5 740 000	AUG	7 540 000
MAR	6 170 000	SEP	5 530 000
APR	6 520 000	OCT	5 620 000
MAY	8 200 000	NOV	6 430 000
JUN	9 090 000	DEC	6 980 000

TOTAL DISCHARGE, 84 800 000 dam³

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.98	20.18	30.68	36.9	43.6	327	359	208	146	56.9	49.5	34.7	1
2	21.68	20.38	30.08	35.1	42.2	400	340	203	149	55.3	47.8	32.9	2
3	22.08	20.68	29.48	34.7	43.0	480	343	191	155	55.4	45.0	31.4	3
4	21.38	20.78	28.98	33.4	45.4	535	365	186	165	53.8	44.5	33.2	4
5	20.18	19.68	28.58	33.2	43.3	555	365	187	164	51.8	44.5	26.8	5
6	19.38	19.68	28.08	33.6	58.5	557	359	186	146	53.1	44.8	25.5	6
7	19.58	19.58	28.18	33.8	58.9	536	341	184	128	58.0	43.4	24.18	7
8	20.08	19.48	29.28	34.4	58.6	530	331	188	126	60.3	41.8	23.88	8
9	21.58	19.38	30.38	36.0	59.9	514	326	193	104	60.8	31.6	22.98	9
10	21.68	19.28	31.48	37.9	63.5	498	303	204	102	58.3	28.0E	22.08	10
11	22.08	19.18	29.08	41.3	66.6	491	296	209	99.9	55.4	24.4E	22.08	11
12	21.38	19.08	28.38	42.9	67.1	478	287	195	91.6	53.2	23.9E	22.18	12
13	20.08	19.08	28.08	40.3	67.7	477	284	197	72.4	51.8	25.0E	23.08	13
14	19.48	18.58	27.58	39.1	67.8	468	278	201	74.8	49.5	30.0E	25.08	14
15	19.58	18.48	27.28	38.2	67.1	461	274	200	68.9	48.4	36.8	27.58	15
16	19.98	18.18	27.38	36.4	64.8	447	266	201	67.0	47.5	38.9	30.08	16
17	20.48	17.86	27.28	36.4	60.9	437	266	200	65.8	47.2	39.4	31.08	17
18	21.28	17.88	27.58	36.5	59.5	430	263	196	65.3	46.8	40.5	30.98	18
19	22.08	17.98	27.88	36.6	61.9	424	255	186	62.6	46.2	40.9	30.08	19
20	22.58	18.28	28.08	36.5	75.4	417	249	178	59.7	44.5	40.8	28.08	20
21	22.38	18.98	29.48	38.0	93.6	409	242	168	57.4	43.8	43.0	26.68	21
22	21.88	19.58	30.58	41.3	114	401	235	157	55.3	43.5	43.8	26.78	22
23	21.78	20.08	33.2	47.7	126	382	231	152	52.6	43.3	43.3	27.58	23
24	20.98	20.58	34.3	47.9	126	374	229	143	51.1	43.1	43.3	28.38	24
25	20.28	21.38	34.6	50.9	124	364	227	137	52.8	41.4	43.0	28.18	25
26	19.08	23.48	35.5	45.6	122	354	230	132	58.7	40.6	42.5	27.88	26
27	18.58	26.08	37.7	47.7	157	351	233	129	64.9	45.8	41.5	27.48	27
28	18.98	29.08	38.4	46.8	183	345	230	127	65.3	52.9	41.2	27.08	28
29	19.88		37.2	46.5	221	353	230	126	61.3	56.8	39.7	26.58	29
30	20.08		38.2	45.4	253	361	227	129	58.1	55.5	37.6	26.08	30
31	20.18		38.4		291		215	141		50.7		26.08	31
TOTAL	639.3	580.7	959.6	1 186.0	2 887.2	13 157	8 719	5 434	2 690.5	1 571.8	1 180.5	845.8	TOTAL
MEAN	20.6	20.0	31.0	39.8	93.4	439	281	175	89.7	50.7	39.4	27.3	MEAN
MAX	22.6	29.0	38.4	50.9	291	557	365	209	165	60.8	45.5	34.7	MAX
MIN	18.5	17.8	27.2	33.2	43.0	327	215	126	51.1	40.8	23.9	22.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 109
MAXIMUM DAILY, 557 ON JUN 6
MINIMUM DAILY, 17.88 ON FEB 17

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 38 N
LONG 116 54 42 W
DRAINAGE AREA, 6 660 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55 200	JUL	753 000
FEB	46 400	AUG	469 000
MAR	82 900	SEP	232 000
APR	103 000	OCT	136 000
MAY	288 000	NOV	102 000
JUN	1 140 000	DEC	73 100

TOTAL DISCHARGE, 3 450 000 dam³

COLUMBIA RIVER AT NICHOLSON - STATION NO 08NA002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.373	0.299	0.435	0.442	0.536	2.762	2.952	1.994	1.526	0.686	0.605	0.408	1
2	0.387	0.296	0.436	0.414	0.531	3.187	2.958	1.958	1.552	0.669	0.585	0.378	2
3	0.370	0.297	0.435	0.408	0.528	3.566	2.970	1.870	1.597	0.670	0.552	0.354	3
4	0.374	0.296	0.431	0.386	0.557	3.817	2.984	1.838	1.678	0.652	0.545	0.383	4
5	0.368	0.274	0.429	0.384	0.532	3.904	2.985	1.842	1.665	0.632	0.545	0.274	5
6	0.341	0.236	0.413	0.390	0.703	3.913	2.952	1.836	1.522	0.645	0.550	0.271	6
7	0.345	0.230	0.401	0.394	0.707	3.821	2.847	1.824	1.372	0.698	0.533	0.317	7
8	0.375	0.223	0.411	0.403	0.704	3.796	2.790	1.849	1.362	0.721	0.514	0.375	8
9	0.369	0.209	0.427	0.428	0.717	3.726	2.781	1.884	1.161	0.724	0.356	0.385	9
10	0.361	0.225	0.433	0.458	0.754	3.651	2.618	1.982	1.144	0.701	---	0.361	10
11	0.354	0.243	0.425	0.508	0.785	3.518	2.575	1.998	1.121	0.670	---	0.380	11
12	0.345	0.247	0.389	0.527	0.790	3.564	2.516	1.897	1.037	0.646	---	0.380	12
13	0.342	0.242	0.396	0.495	0.796	3.551	2.497	1.817	0.843	0.630	---	0.393	13
14	0.338	0.271	0.415	0.476	0.798	3.509	2.458	1.841	0.858	0.605	---	0.387	14
15	0.310	0.270	0.407	0.462	0.790	3.477	2.430	1.939	0.808	0.593	0.441	0.388	15
16	0.297	0.226	0.345	0.434	0.785	3.406	2.383	1.943	0.789	0.582	0.473	0.390	16
17	0.295	0.233	0.378	0.434	0.727	3.353	2.378	1.938	0.777	0.578	0.482	0.382	17
18	0.316	0.232	0.371	0.436	0.713	3.321	2.361	1.904	0.772	0.574	0.489	0.385	18
19	0.319	0.240	0.372	0.438	0.737	3.290	2.304	1.834	0.744	0.567	0.504	0.377	19
20	0.321	0.276	0.359	0.436	0.874	3.254	2.267	1.777	0.715	0.548	0.502	0.388	20
21	0.325	0.272	0.361	0.459	1.058	3.214	2.219	1.700	0.681	0.539	0.529	0.356	21
22	0.322	0.273	0.375	0.508	1.255	3.174	2.175	1.619	0.666	0.534	0.538	0.358	22
23	0.313	0.271	0.383	0.584	1.360	3.075	2.149	1.577	0.639	0.532	0.532	0.353	23
24	0.301	0.263	0.402	0.587	1.382	3.029	2.130	1.501	0.623	0.530	0.532	0.349	24
25	0.298	0.311	0.406	0.621	1.345	2.977	2.118	1.448	0.641	0.510	0.529	0.353	25
26	0.286	0.349	0.421	0.607	1.327	2.922	2.143	1.410	0.705	0.502	0.524	0.348	26
27	0.272	0.396	0.454	0.584	1.619	2.903	2.157	1.384	0.758	0.562	0.511	0.344	27
28	0.261	0.437	0.466	0.574	1.811	2.873	2.143	1.364	0.772	0.642	0.507	0.344	28
29	0.254		0.447	0.570	2.079	2.816	2.139	1.358	0.731	0.685	0.486	0.342	29
30	0.288		0.483	0.557	2.291	2.959	2.121	1.382	0.699	0.671	0.453	0.358	30
31	0.297		0.466		2.546		2.039	1.483		0.618		0.333	31
MEAN	0.326	0.272	0.412	0.480	1.035	3.350	2.468	1.747	1.000	0.617	---	0.380	MEAN
MAX	0.375	0.437	0.466	0.621	2.546	3.913	2.985	1.998	1.678	0.724	---	0.408	MAX
MIN	0.254	0.209	0.351	0.384	0.528	2.762	2.039	1.358	0.623	0.502	---	0.271	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.913 ON JUN 5
MINIMUM DAILY, 0.209 ON FEB 9

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 38 N
LONG 118 54 42 W

NATURAL FLOW

DRAINAGE AREA,
6 660 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT REVELSTOKE - STATION NO 08ND002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.045	9.537	8.532	9.009	8.254	10.836	12.500E	12.656	12.349	12.618	12.718	11.638	1
2	10.100E	9.450	8.545	9.178	8.743	10.939	12.550E	12.620	12.341	12.674	12.665	11.500	2
3	9.600E	9.980	9.174	8.822	8.059	10.911	12.750E	12.552	12.343	12.738	12.637	11.512	3
4	9.650E	10.271	9.308	8.625	8.065	10.827	12.900E	12.528	12.305	12.748	12.583	11.493	4
5	10.200E	10.099	9.564	7.983	8.781	10.468	13.050E	12.483	12.248	12.724	12.562	11.423	5
6	10.655A	10.180	9.645	7.967	8.747	10.693	13.000E	12.406	12.174	12.738	12.581	11.243	6
7	10.047	9.584	9.414	8.072	9.001	10.565	12.950E	12.358	11.971	12.735	12.488	11.327	7
8	9.850	9.433	8.399	8.200	9.222	10.287	12.936A	12.317	12.010	12.737	12.430	11.185	8
9	10.084	9.028	7.959	9.078	9.491	10.422	12.827	12.218	11.971	12.722	12.488	11.138A	9
10	9.501	9.366	8.836	9.182	9.359	10.592	12.895	12.122	11.960	12.694	12.473	11.132A	10
11	9.043	9.385	8.984	9.183	9.288	10.856	13.072	12.082	12.001	12.701	12.438	11.230	11
12	8.846	9.700	9.102	8.080	9.784	10.888	13.116	12.072	11.934	12.708	12.450	11.158	12
13	8.878	9.343	8.578	8.010	9.107	10.330	13.078	12.241	11.851	12.720	12.510	11.117	13
14	10.033	9.048	9.042	8.848	8.985	10.312	13.139	12.288	11.741	12.742	12.546	11.033	14
15	10.112	8.899	9.013	8.778	8.837	10.541	13.140	12.262	11.962	12.739	12.497	10.900	15
16	9.868	8.678	9.088	8.956	8.895	10.871	13.178	12.139	12.039	12.743	12.532	10.888	16
17	9.278	9.217	9.188	8.803	8.311	10.808	13.214	12.089	12.185	12.765	12.606	10.853	17
18	7.958	9.388	8.984	8.918	8.144	10.807	13.243	12.012	12.104	12.731	12.548	10.894	18
19	7.922	9.490	8.708	8.130	9.208	10.617	13.178	11.936	12.032	12.700	12.492	10.839	19
20	8.276	9.455	8.832	8.037	9.404	10.788	13.043	11.885	12.063	12.885	12.381	10.806	20
21	8.389	8.527	8.507	8.477	9.519	10.871	12.982	12.061	12.114	12.648	12.290	10.818	21
22	8.440	8.662	8.502	9.048	9.773	11.054	12.832	13.160	12.180	12.628	12.253	10.589	22
23	8.903	8.609	8.062	8.907	9.784	11.272	12.785	13.112	12.287	12.594	12.095	10.841	23
24	8.874	8.629	9.002	9.192	9.492	11.177	12.838	13.180	12.277	12.588	12.033	10.041	24
25	9.278	9.185	8.678	9.191	8.798	11.310A	12.816	13.142	12.388	12.540	11.926	9.724	25
26	9.382	9.050	8.021	8.531	10.191	11.450E	12.813	12.142	12.481	12.598	11.808	9.630	26
27	10.340	8.822	7.941	8.031	10.420	11.850E	12.783	12.230	12.486	12.658	11.720	9.894	27
28	10.111	8.745	7.981	9.242	10.638	11.850E	12.880	12.282	12.503	12.683	11.722	9.873	28
29	9.984		7.891	9.323	10.704	12.050E	12.842	12.329	12.525	12.714	11.717	10.134	29
30	10.077		7.874	9.013	10.784	12.250E	12.855	12.367	12.580	12.725	11.883	10.115	30
31	10.208		8.614		10.894		12.885	12.351		12.735		10.118	31
MEAN	9.581	9.418	8.706	8.881	9.337	10.912	12.913	12.249	12.177	12.691	12.327	10.798	MEAN
MAX	10.655	10.271	9.645	9.323	10.894	12.250	13.243	12.855	12.580	12.765	12.716	11.639	MAX
MIN	7.922	8.678	7.941	7.967	8.059	10.247	12.500	11.936	11.741	12.540	11.883	9.630	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 10.825
MAXIMUM DAILY, 13.243 ON JUL 18
MINIMUM DAILY, 7.922 ON JAN 19
MAXIMUM INSTANTANEOUS,
13.324 AT 06:33 PST ON JUL 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 29 N
LONG 118 13 09 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1973

DRAINAGE AREA,
26 700 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 438.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.24A	3.19	3.65	3.09	4.05	49.1	34.4	16.2	9.66	5.84	5.30	4.37	1
2	3.25A	3.20	3.73	3.04	4.23	54.5	32.8	15.8	9.46	6.15	5.29	4.05	2
3	3.24A	3.12	3.71	3.17	4.63	58.8	33.3	15.7	8.95	5.99	5.20	4.00	3
4	3.17A	3.12	3.71	3.07	4.42	59.8	32.2	15.2	8.78	5.92	5.22	3.81	4
5	3.13A	2.88	3.69	2.97	4.97	59.8	31.4	14.6	8.61	5.85	5.02	3.72	5
6	3.08A	2.89	3.67	3.02	4.80	59.5	30.1	14.9	8.67	5.94	5.31	3.16	6
7	3.17A	2.89	3.87	3.00	4.94	59.0	28.3	14.5	8.41	5.78	5.12	3.64	7
8	3.32A	2.90	3.88	3.17	4.95	57.8	27.3	14.2	8.10	5.90	4.64	3.41	8
9	3.17	2.87	3.76	3.39	5.33	56.8	26.7	14.2	7.98	5.90	4.52B	3.42	9
10	3.20	2.87	3.78	3.37	5.71	55.5	26.8	13.6	8.32	5.77	4.60B	3.25	10
11	3.21	2.88	3.70	3.83	6.23	52.5	25.5	14.0	7.33	5.87	4.58B	3.20	11
12	3.10	2.85	3.68	3.81	6.85	52.7	24.7	14.0	7.32	5.84	4.60B	3.17	12
13	3.09	2.86	3.63	3.87	6.69	51.3	23.7	13.8	6.86	5.77	4.45	3.14	13
14	3.02	2.79	3.52	3.64	6.79	49.7	22.0	13.4	7.15	5.73	4.55	3.19	14
15	3.05	2.86	3.46	3.38	6.83	48.7	22.2	12.4	6.73	5.65	4.59	3.24	15
16	3.10	2.86	3.40	3.66	5.98	46.5	22.3	12.2	6.87	5.63	4.50	3.23	16
17	3.35	2.82	3.34	3.39	6.08	44.5	22.3	11.8	6.35	5.48	4.49	3.26	17
18	3.38	2.86	3.33	3.36	6.28	44.5	21.4	11.7	6.47	5.47	4.68	3.27	18
19	3.43	2.86	3.26	3.36	6.73	45.8	20.8	9.71	6.05	5.39	4.65	3.32	19
20	3.16	2.99	3.34	3.37	8.55	42.8	20.5	9.78	5.88	5.43	4.90	3.32	20
21	3.22	2.84	3.30	3.57	9.98	40.8	20.3	9.63	5.99	5.30	4.86	3.49	21
22	3.27	2.90	3.22	3.91	11.1	38.6	20.1	9.72	6.19	5.30	4.66	3.50	22
23	3.20	2.98	3.19	4.28	10.7	36.4	19.5	9.81	7.25	5.25	5.34	3.87	23
24	3.16	3.46	3.42	4.45	11.0	34.8	19.4	9.49	5.79	5.18	4.87	3.58	24
25	3.14	3.70	3.17	4.59	11.7	35.1	19.3	8.93	5.42	5.37	5.03	3.56	25
26	3.07	3.55	3.56	4.32	14.9	34.4	19.4	8.78	6.74	5.47	5.34	3.61	26
27	3.10	3.57	3.37	4.81	20.1	33.5	19.2	8.67	6.97	5.91	4.89	3.65	27
28	3.05	3.62	3.12	4.36	25.8	32.3	18.9	8.56	5.97	5.36	4.43	3.53	28
29	3.09		3.19	4.09	32.0	34.8	17.3	8.55	6.08	5.15	4.24	3.64	29
30	3.11		3.22	4.37	37.0	35.1	17.2	9.25	5.74	5.31	4.37	3.51	30
31	3.15		3.12		43.4		16.6	9.72		5.11		3.51	31
TOTAL	98.43	85.28	107.99	108.69	340.95	1 405.8	736.1	372.89	216.09	174.14	144.17	108.24	TOTAL
MEAN	3.18	3.05	3.48	3.86	11.0	46.9	23.7	12.0	7.20	5.62	4.81	3.49	MEAN
MAX	3.43	3.70	3.88	4.81	43.4	59.8	34.4	16.2	9.66	6.15	5.34	4.37	MAX
MIN	3.02	2.79	3.12	2.97	4.05	32.3	16.6	8.56	5.42	5.11	4.24	3.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.7
MAXIMUM DAILY, 59.8 ON JUN 5
MINIMUM DAILY, 2.79 ON FEB 14
MAXIMUM INSTANTANEOUS,
61.6 AT 11:24 MST ON JUN 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 25 N
LONG 115 51 45 W
DRAINAGE AREA, 891 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 500	JUL	63 600
FEB	7 370	AUG	32 200
MAR	9 330	SEP	18 700
APR	9 480	OCT	15 000
MAY	29 500	NOV	12 500
JUN	121 000	DEC	9 350

TOTAL DISCHARGE, 337 000 dam³

CONNAUGHT CREEK ABOVE DIVERSION - STATION NO. 08NB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.068B	0.062	0.059	0.065	0.093	2.88	1.38	1.32	0.811	0.234	0.204	0.100	1
2	0.067B	0.062	0.060	0.065	0.084	1.73	1.38E	1.61	0.743	0.219	0.210	0.101	2
3	0.065B	0.062	0.058	0.065	0.107	0.986	1.48E	1.82	0.613	0.205	0.211	0.098	3
4	0.066B	0.062	0.060	0.065	0.134	1.04	1.38E	1.71	0.632	0.356	0.217	0.097	4
5	0.068B	0.063	0.060	0.066	0.155	1.08	1.25E	1.64	0.531	0.418	0.204	0.099	5
6	0.068B	0.062	0.060	0.067	0.171	1.14	1.31E	1.35	0.454	0.405	0.188	0.102	6
7	0.072B	0.060	0.062	0.069	0.232	1.34	1.38E	1.45	0.382	0.321	0.182	0.105	7
8	0.073A	0.060	0.061	0.072	0.314	1.20	1.42E	1.45	0.329	0.267	0.151	0.098	8
9	0.065	0.060	0.060	0.077	0.354	1.11	1.60E	1.38	0.292	0.246	0.136	0.091	9
10	0.065	0.060	0.060	0.082	0.355	1.42	1.89A	1.28	0.292	0.239	0.126	0.087	10
11	0.065	0.059	0.060	0.081	0.337	1.61	2.21	1.17	0.248	0.227	0.127	0.088	11
12	0.062	0.060	0.060	0.078	0.322	1.01	2.14	1.15	0.216	0.212	0.128	0.094	12
13	0.063	0.059	0.060	0.079	0.290	0.888	1.96	1.22	0.196	0.205	0.124	0.096	13
14	0.063	0.058	0.060	0.079	0.257	1.45	1.71	1.21	0.185	0.199	0.118	0.080	14
15	0.063	0.059	0.060	0.079	0.244	1.48	1.60	1.03	0.178	0.184	0.120	0.087	15
16	0.064	0.059	0.060	0.079	0.230	1.08	1.52	0.702	0.231	0.182	0.120	0.085	16
17	0.065	0.058	0.060	0.079	0.232	1.18	2.22	0.677	0.247	0.184	0.120	0.088	17
18	0.068	0.057	0.061	0.079	0.300	2.10	1.97	0.647	0.214	0.171	0.117	0.088	18
19	0.066	0.058	0.060	0.080	0.632	1.31	1.85	0.626	0.180	0.169	0.113	0.092	19
20	0.063	0.058	0.060	0.082	1.23	1.03	2.02	0.592	0.165	0.161	0.113	0.092	20
21	0.063	0.056	0.062	0.080	0.882	0.880	2.17	0.591	0.156	0.158	0.113	0.090	21
22	0.063	0.057	0.061	0.106	0.644	1.13	2.10	0.606	0.155	0.153	0.110	0.089	22
23	0.063	0.058	0.061	0.116	0.583	1.48	2.23	0.588	0.211	0.148	0.113	0.086	23
24	0.062	0.056	0.061	0.112	0.594	1.74	1.91	0.606	0.198	0.139	0.118	0.085	24
25	0.061	0.065	0.062	0.100	1.25	1.40	1.73	0.586	0.205	0.184	0.118	0.082	25
26	0.060	0.068	0.061	0.100	2.90	1.30	1.62	0.568	0.241	0.337	0.116	0.082	26
27	0.062	0.063	0.064	0.088	3.84	1.38	1.57	0.586	0.237	0.471	0.113	0.084	27
28	0.061	0.060	0.073	0.085	4.45	1.35	1.67	0.603	0.214	0.256	0.112	0.088	28
29	0.062		0.067	0.093	4.31	1.52	1.48	0.598	0.209	0.238	0.107	0.084	29
30	0.061		0.065	0.083	4.39	1.42	1.14	0.707	0.223	0.240	0.099	0.088	30
31	0.062		0.064		3.15		1.23	0.685		0.232		0.085	31
TOTAL	1.997	1.881	1.903	2.482	32.776	40.674	52.52	30.841	8.189	7.380	4.146	2.841	TOTAL
MEAN	0.064	0.060	0.061	0.083	1.06	1.36	1.69	0.995	0.306	0.237	0.138	0.092	MEAN
MAX	0.073	0.068	0.073	0.116	4.45	2.88	2.23	1.82	0.611	0.471	0.217	0.105	MAX
MIN	0.060	0.056	0.059	0.065	0.083	0.880	1.14	0.589	0.155	0.138	0.099	0.084	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.517
MAXIMUM DAILY, 4.45 ON MAY 28
MINIMUM DAILY, 0.056 ON FEB 21
MAXIMUM INSTANTANEOUS,
5.51 AT 16:50 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 18 20 N
LONG 117 31 00 W
DRAINAGE AREA, 11.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	173	JUL	4 540
FEB	145	AUG	2 660
MAR	184	SEP	784
APR	215	OCT	538
MAY	2 830	NOV	353
JUN	3 530	DEC	245

TOTAL DISCHARGE, 18 300 dam³

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO. 08MF062

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.500B	1.42	5.37	4.14	3.20	21.6	4.33	1.98	0.513	0.662	0.741	1.83	1
2	0.570B	1.39	5.88	3.77	3.26	18.3	4.16	1.88	0.522	0.516	0.682	1.79	2
3	0.550E	1.32	5.26	3.50	3.83	14.5	3.84	1.85	0.528	0.482	0.684	1.75	3
4	0.530E	1.26	5.39	3.34	4.03	13.8	3.38	1.91	0.516	0.481	0.675	1.64	4
5	0.520E	1.21	5.34	3.22	4.09	14.4	3.09	1.77	0.492	0.473	1.02	1.55	5
6	0.530E	1.17	4.98	3.24	4.48	12.9	3.04	1.72 E	0.494	0.475	0.893	1.50	6
7	0.540E	1.13	5.18	3.58	5.22	10.6	3.17	1.62 E	0.489	0.507	0.774	1.41	7
8	0.560E	1.09	5.86	4.22	5.71	9.07	3.13	1.48 E	0.523	0.493	0.669	1.35	8
9	0.570E	1.11	5.35	4.67	5.00	8.90	3.07	1.42 E	0.516	0.478	0.688	1.30	9
10	0.558A	1.06	4.77	4.73	5.85	10.4	3.34	1.37 E	0.526	0.473	0.736	1.21	10
11	0.720	1.06	4.14	4.42	5.14	12.0	5.46	1.32 E	0.526	0.446	0.747	1.18	11
12	0.642	1.02	3.75	4.08	5.09	9.36	4.45	1.26 E	0.501	0.464	0.636	1.16	12
13	0.516	0.983	3.50	3.78	5.23	8.54	3.63	1.18 E	0.503	0.427	0.595	1.13	13
14	0.505	0.958	3.32	3.51	5.38	8.52	3.28	1.11 E	0.504	0.445	0.569	1.06	14
15	0.500	0.948	3.09	3.36	4.87	8.02	3.09	1.05 E	0.508	0.444	0.578	1.02	15
16	0.586	0.915	2.93	3.30	4.56	8.30	3.66	1.00 E	0.507	0.403	0.542	1.01	16
17	0.581	0.894	2.69	3.26	4.74	8.89	3.49	0.980E	0.481	0.421	0.539	0.991	17
18	1.77	0.864	2.57	3.24	8.56	8.17	3.26	0.900E	0.472	0.428	0.581	0.868	18
19	3.59	0.856	2.45	3.15	14.7	8.81	3.19	0.850E	0.462	0.412	0.718	0.854	19
20	2.74	0.859	2.48	3.81	17.6	8.08	3.12	0.800E	0.473	0.445	1.48	0.949	20
21	2.37	0.875	2.85	7.36	12.3	4.66	3.52	0.750E	0.484	0.472	1.77	0.971	21
22	2.08	0.882	2.92	8.78	8.52	5.59	3.35	0.738A	0.482	0.461	1.51	0.989	22
23	1.68	0.840B	2.88	7.28	6.96	8.45	3.08	0.720E	0.487	0.478	4.70	1.03	23
24	1.35	5.00 B	2.90	5.86	6.87	6.72	2.97	0.710E	0.513	0.474	4.52	1.02	24
25	1.25	15.8 B	2.81	4.90	12.6	5.89	2.89	0.720E	0.511	0.470	2.92	0.981	25
26	1.22	17.7 B	2.70	4.31	20.2	4.94	2.84	0.730E	0.528	0.751	3.04	0.962	26
27	1.34	8.33	3.13	4.01	21.6	4.63	2.81	0.700E	0.559	1.97	2.81	0.957	27
28	1.53	7.26	5.34	3.71	21.5	4.43	2.41	0.680E	0.554	1.82	2.47	0.946	28
29	1.53		5.61	3.44	21.3	4.68	2.22	0.650E	1.09	1.38	2.18	1.07	29
30	1.48		5.18	3.25	21.5	4.43	2.06	0.600E	1.01	0.985	2.07	1.17	30
31	1.45		4.66		21.0		1.98	0.555		0.811		1.19	31
TOTAL	35.288	79.344	125.87	126.34	296.39	262.88	101.22	35.113	16.295	19.469	42.528	37.158	TOTAL
MEAN	1.14	2.83	4.06	4.26	9.56	8.76	3.27	1.13	0.543	0.628	1.42	1.20	MEAN
MAX	3.59	17.7	5.37	8.78	21.6	21.6	5.46	1.98	1.09	1.97	4.70	1.93	MAX
MIN	0.520	0.856	2.45	3.15	3.20	4.43	1.98	0.555	0.482	0.403	0.539	0.946	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.23
MAXIMUM DAILY 21.6 ON MAY 27
MINIMUM DAILY 0.403 ON OCT 16
MAXIMUM INSTANTANEOUS
26.5 AT 01:09 PST ON FEB 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 33 N
LONG 121 06 20 W
DRAINAGE AREA 85.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 050	JUL	8 750
FEB	6 850	AUG	3 030
MAR	10 900	SEP	1 410
APR	11 100	OCT	1 680
MAY	25 600	NOV	3 670
JUN	22 700	DEC	3 210

TOTAL DISCHARGE 102 000 dam³

COQUITLAM LAKE FOREBAY - STATION NO. 08MH149

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.098	45.818	47.727	49.612	47.361	52.854	50.899	51.248	45.452	42.520	41.356	41.828	1
2	41.138	45.870	47.567	49.412	47.564	52.778	50.904	51.197	45.421	42.349	41.185	41.742	2
3	41.157	45.816	47.391	49.187	47.844	52.677	50.861	51.194	45.208	42.115	41.005	41.606	3
4	41.172	45.913	47.228	48.985	48.018	52.549	50.767	51.200	44.933	41.841	40.806	41.461	4
5	41.312	46.122	47.177	48.778	48.147	52.375	50.790	51.168	44.717	41.663	40.614	41.358	5
6	41.544	46.246A	47.252	48.562	48.255	52.206	50.818	50.941	44.658	41.440	40.423	41.185	6
7	41.768	---	47.377	48.357	48.355	52.033	50.837	50.686	44.641	41.209	40.236	40.983	7
8	41.897	---	48.559	48.171	48.449	51.832	50.865	50.422	44.584	40.966	40.043	40.815	8
9	42.051	---	48.732	47.986	48.524	51.636	50.902	50.380	44.356	40.780	39.841	40.685	9
10	42.634	---	48.867	47.808	48.589	51.461	50.978	50.271	44.095	40.769	39.626	40.509	10
11	43.183	---	48.933	47.640	48.548	51.283	51.119	50.315	43.842	40.757	39.414	40.320	11
12	43.373	---	48.838	47.644	48.840	51.110	51.218	50.057	43.615	40.788	39.205	40.131	12
13	43.483	---	48.912	47.691	49.480	50.964	51.285	49.789	43.556	40.783	39.014	39.946	13
14	43.611	---	48.804	47.728	49.508	51.047	51.328	49.524	43.555	40.712	38.829	39.862	14
15	43.708	---	48.647	47.763	49.600	51.284	51.364	49.269	43.513	40.482	38.629	40.186	15
16	43.745	---	48.464	47.840	49.680	51.427	51.371	49.004	43.284	40.233	38.521	40.127	16
17	43.856	45.665	48.270	47.917	49.778	51.527	51.278	48.733	43.028	40.043	38.435	39.885	17
18	44.713	45.536	48.068	47.978	50.164	51.702	51.231	48.435	42.770	40.027	38.464	39.616	18
19	45.080	45.409	47.860	47.898	50.895	52.024	51.270	48.157	42.556	40.023	38.833	39.551	19
20	46.258	45.179	47.660	47.883	51.514	52.209	51.318	47.883	42.501	40.029	39.895	39.480	20
21	46.185	44.963	47.561	47.881	51.844A	52.320	51.351	47.618	42.484	40.023	40.542	39.590	21
22	46.082	44.935	47.636	47.788	---	52.403	51.383	47.360	42.427	40.021	40.821	40.324	22
23	46.107	45.018	47.727	47.649	---	52.453	51.410	47.091	42.388	40.015	41.388	40.895	23
24	46.043	46.089	47.953	47.495	---	52.325	51.433	46.837	42.464	40.011	42.095	41.384	24
25	45.873	47.684	48.115	47.350	---	52.160	51.454	46.586	42.324	40.088	42.155	41.473	25
26	45.680	48.000	48.458	47.220	---	51.955	51.466	46.272	42.314	40.473	42.170	41.884	26
27	45.565	47.948	48.394	47.178	---	51.743	51.462	46.006	42.343	41.084	42.157	41.880	27
28	45.830	47.858	48.295	47.130	52.524A	51.534	51.503	45.737	42.361	41.401	42.103	41.712	28
29	45.718		48.290	47.195	52.554A	51.347	51.520	45.518	42.451	41.378	41.955	42.375	29
30	45.648		48.218	47.283	52.958	51.151	51.526	45.470	42.531	41.418	41.818	42.659	30
31	45.744		48.785		52.914		51.468	45.458		41.476		42.824	31
MEAN	43.951	---	48.373	47.868	---	51.878	51.212	48.708	43.478	40.869	40.386	40.917	MEAN
MAX	46.258	---	48.938	49.612	---	52.854	51.526	51.248	45.452	42.520	42.170	42.859	MAX
MIN	41.098	---	47.177	47.130	---	50.964	50.767	45.458	42.314	40.011	38.435	39.480	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MINIMUM DAILY 38.435 ON NOV 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 20 N
LONG 122 46 40 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COQUITLAM RIVER ABOVE COQUITLAM LAKE - STATION NO. 08MH141

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.12	17.9	5.63	3.67	3.12	16.1	13.5	1.69	0.885	1.69	3.52	5.10	1
2	0.988	7.32	4.61	2.89	10.2	13.5	6.74	1.75	0.947	1.32	2.53	2.50	2
3	0.877	4.79	4.58	2.53	8.97	11.3	6.25	1.77	0.915	1.16	2.02	1.87	3
4	0.789	4.76	5.26	2.47	5.76	9.24	4.49	1.68	0.873	1.06	1.75	1.66	4
5	9.37	4.77	4.15	2.32	5.98	7.30	3.45	1.56	0.865	0.980	2.12	1.71	5
6	7.05	3.18	8.33	2.28	5.25	6.69	3.30	1.53	0.848	0.928	1.97	1.54	6
7	2.64	2.42	48.7	3.50	5.51	5.76	3.58	1.59	0.795	0.875	1.80	1.39	7
8	5.03	1.98	13.0	4.65	4.55	5.61	3.44	1.64	0.850	0.814	1.46	1.23	8
9	10.7	1.73	7.13	4.89	4.10	6.37	3.51	1.62	0.780	0.780	1.25	1.13	9
10	24.9	1.56	5.28	3.40	3.85	7.92	6.82	1.51	0.910	0.705	1.07	1.07	10
11	12.7	1.42	5.61	2.75	3.90	7.89	8.04	1.40	1.01	0.628	1.04	1.11	11
12	4.58	1.22	9.85	2.42	22.1	7.69	5.49	1.34	0.849	0.604	1.02	1.29	12
13	4.66	0.9808	5.36	2.47	16.1	8.03	4.00	1.35	0.737	0.570	1.22A	1.95	13
14	5.91	0.9308	4.17	2.18	5.66	13.6	3.29	1.39	0.984	0.557	1.27A	8.68	14
15	4.95	0.8708	2.89	2.62	3.95	11.2	3.05	1.33	0.765	0.520	1.50E	6.35	15
16	10.1	0.8408	2.41	3.11	3.43	7.74	2.98	1.22	0.710	0.482	2.30E	2.75	16
17	8.26	0.8108	2.05	2.97	5.85	6.51	7.23	1.15	0.680	0.479	1.97A	1.86	17
18	57.9	0.7908	1.97	2.87	27.2	15.4	4.64	1.10	0.623	0.461	15.0 E	1.73	18
19	32.5	0.7808	1.90	4.51	31.2	9.97	3.54	1.04	0.594	0.450	20.0 E	1.93	19
20	7.92	0.7608	2.21	9.00	27.7	6.79	3.26	1.03	0.559	0.466	37.3 A	2.01	20
21	4.84	0.7508	8.42	8.07	9.57	5.41	3.14	0.996	0.545	0.463	10.9	15.7	21
22	5.99	0.7408	4.50	6.21	5.92	5.22	2.86	0.989	0.541	0.459	7.98	30.2	22
23	6.41	3.50 B	4.11	4.06	4.83	6.42	2.67	0.987	11.6	0.464	33.3	15.3	23
24	3.81	80.6	5.84	3.01	10.8	6.63	2.37	0.959	6.30	0.457	14.1	10.2	24
25	2.62	42.0	5.38	3.16	31.2	5.74	2.19	0.818	2.74	7.13	7.04	6.30	25
26	2.54	12.7	32.5	3.80	27.4	5.06	2.08	0.994	1.66	29.7	5.93	8.29	26
27	18.1	7.43	53.0	5.78	18.3	4.80	1.94	1.02	1.43	19.3	5.28	8.57	27
28	8.38	7.76	18.1	3.68	14.5	4.80	1.78	1.04	2.08	11.2	3.71	10.5	28
29	4.18		8.39	2.86	13.8	4.75	1.69	1.01	5.42	5.08	2.64	36.1	29
30	3.30		10.1	2.50	14.2	4.22	1.60	0.943	2.65	17.2	2.78	9.16	30
31	9.22		5.11		15.7		1.61	0.919		8.41		4.65	31
TOTAL	289.944	195.310	304.64	110.88	370.22	237.77	126.44	39.475	51.115	113.402	195.75	204.83	TOTAL
MEAN	9.35	6.98	9.83	3.70	11.9	7.93	4.08	1.27	1.70	3.66	6.53	6.61	MEAN
MAX	57.9	80.6	53.0	9.00	31.2	16.1	13.5	1.77	11.6	29.7	37.3	36.1	MAX
MIN	0.789	0.740	1.90	2.18	3.12	4.22	1.60	0.919	0.541	0.457	1.02	1.07	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.14
MAXIMUM DAILY, 80.6 ON FEB 24
MINIMUM DAILY, 0.457 ON OCT 24
MAXIMUM INSTANTANEOUS,
97.5 AT 11:20 PST ON MAR 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 20 N
LONG 122 47 29 W
DRAINAGE AREA, 54.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 100	JUL	10 900
FEB	16 900	AUG	3 410
MAR	26 300	SEP	4 420
APR	9 580	OCT	9 800
MAY	32 000	NOV	16 900
JUN	20 500	DEC	17 700

TOTAL DISCHARGE, 194 000 dam³

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.01E	9.74	4.86	2.87	3.31	3.52	2.87	0.706	0.440	1.37	1.85	6.12	1
2	1.74E	6.14	3.78	2.57	8.40	3.04	3.22	0.727	0.442	0.886	1.30	3.13	2
3	1.53E	4.25	3.47	2.31	7.59	2.66	1.74	0.867	0.442	0.800	1.11	2.34	3
4	1.44E	5.32	3.77	2.33	4.86	2.38	1.58	0.615	0.428	0.705	0.989	2.00	4
5	4.75E	7.19	3.21	2.23	4.62	1.99	1.23	0.612	0.429	0.654	1.14	1.74	5
6	7.03E	4.05	3.78	2.03	3.75	2.00	1.09	0.586	0.430	0.578	1.26	1.51	6
7	3.18E	3.10	15.4	2.08	3.63	1.72	1.02	0.578	0.430	0.544	1.19	1.33	7
8	3.32E	2.58	5.81	2.51	3.02	1.54	0.938	0.578	0.443	0.513	0.987	1.20	8
9	3.21E	2.15	3.70	2.27	2.71	1.47	1.01	0.572	0.456	0.488	0.851	1.08	9
10	10.3 E	1.96	3.06	1.85	2.60	1.58	2.64	0.550	0.491	0.490	0.776	0.980	10
11	7.82E	1.78	5.76	2.14	2.40	1.57	2.85	0.532	0.513	0.477	0.767	0.959	11
12	3.57E	1.62	7.73	2.20	22.5	1.45	2.06	0.527	0.503	0.470	0.782	1.35	12
13	3.04E	1.47	4.76	2.23	11.9	1.49	1.54	0.521	0.477	0.464	1.04	1.62	13
14	2.92E	1.38	4.36	1.95	4.60	3.38	1.30	0.518	0.504	0.466	1.33	10.3	14
15	4.48E	1.55	3.13	3.02	3.21	4.09	1.28	0.521	0.466	0.458	1.77	10.9	15
16	7.75A	1.51	2.55	3.74	2.89	1.87	1.40	0.520	0.453	0.449	5.03	4.64	16
17	7.00E	1.32	2.16	3.91	4.49	1.81	6.62	0.486	0.432	0.442	3.44	2.89	17
18	47.4	1.24	2.16	4.22	18.2	5.06	3.54	0.478	0.421	0.436	9.82	2.34	18
19	19.8	1.088	2.17	7.50	14.0	6.62	1.97	0.471	0.440	0.435	15.1	2.15	19
20	5.64	1.088	2.03	11.1	12.7	4.76	1.45	0.462	0.446	0.423	37.9	2.05	20
21	4.22	1.088	4.15	5.85	5.57	3.14	1.25	0.451	0.456	0.402	8.72	24.3	21
22	4.74	1.208	3.23	4.56	3.70	2.36	1.12	0.456	0.459	0.395	8.09	21.6	22
23	8.66	5.208	2.87	3.21	3.04	2.04	1.03	0.456	10.5	0.381	44.7	15.2	23
24	5.23	71.0	7.27	2.63	3.59	1.79	0.984	0.454	3.20	0.379	13.2	13.8	24
25	3.47	34.6	4.97	4.37	8.57	1.59	0.931	0.445	1.28	1.47	7.07	7.29	25
26	2.86	8.70	21.9	4.76	7.00	1.47	0.869	0.448	0.833	11.2	7.38	7.79	26
27	8.07	5.43	23.3	8.18	5.59	1.36	0.841	0.445	0.776	7.55	6.09	8.12	27
28	7.03	5.18	11.0	5.03	4.27	1.15	0.815	0.439	0.818	4.01	4.11	8.86	28
29	3.87		5.77	3.78	3.92	1.16	0.803	0.433	4.53	2.09	2.91	33.3	29
30	10.0		5.14	3.31	3.82	1.10	0.779	0.434	1.87	6.02	2.85	8.63	30
31	8.74		1.89		3.80		0.736	0.444		3.80		4.67	31
TOTAL	216.74	199.88	80.93	111.88	195.25	73.39	51.487	16.148	33.918	48.153	183.632	214.189	TOTAL
MEAN	6.99	7.14	5.84	3.73	6.30	2.45	1.66	0.521	1.13	1.59	6.45	6.91	MEAN
MAX	47.4	71.0	23.3	11.1	22.5	6.62	6.62	0.727	10.5	11.2	44.7	33.3	MAX
MIN	1.44	1.06	2.03	1.85	2.40	1.10	0.736	0.433	0.421	0.378	0.762	0.959	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.21
MAXIMUM DAILY, 71.0 ON FEB 24
MINIMUM DAILY, 0.378 ON OCT 24
MAXIMUM INSTANTANEOUS,
103 AT 09:43 PST ON NOV 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 56 N
LONG 122 46 51 W
DRAINAGE AREA, 237 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1902

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 700	JUL	4 450
FEB	17 300	AUG	1 400
MAR	15 600	SEP	2 830
APR	9 880	OCT	4 250
MAY	16 900	NOV	16 700
JUN	6 340	DEC	18 500

TOTAL DISCHARGE, 133 000 dam³

CORNING CREEK NEAR SQUILAX - STATION NO. 08LE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.045B	0.039B	0.040	0.240	0.438	2.90	0.485	0.146	0.032	0.102	0.053	0.040	1
2	0.044B	0.040B	0.040	0.226	0.617	2.29	0.424	0.130	0.032	0.075	0.052	0.038	2
3	0.042B	0.039B	0.041	0.227	1.10	1.86	0.373	0.118	0.032	0.068	0.050	0.037	3
4	0.038B	0.038B	0.047	0.228	1.08	1.79	0.371	0.108	0.031	0.070	0.053	0.036	4
5	0.039B	0.037B	0.053	0.243	1.12	1.81	0.318	0.099	0.030	0.061	0.068	0.036	5
6	0.041B	0.035B	0.056	0.268	1.29	1.64	0.280	0.093	0.030	0.050	0.058	0.036	6
7	0.044B	0.038B	0.097	0.323	1.54	1.59	0.257	0.088	0.030	0.047	0.051	0.034	7
8	0.043B	0.036B	0.105	0.440	1.72	1.71	0.258	0.077	0.027	0.045	0.039	0.034	8
9	0.044B	0.036B	0.092	0.585	1.77	1.41	0.259	0.071	0.029	0.043	0.032	0.032	9
10	0.042B	0.035B	0.087	0.534	1.51	1.25	0.261	0.071	0.029	0.043	0.030	0.033	10
11	0.043B	0.036B	0.086	0.479	1.34	1.20	0.277	0.068	0.028	0.042	0.030	0.034	11
12	0.042B	0.035B	0.081	0.441	1.15	0.938	0.343	0.061	0.028	0.040	0.033	0.034	12
13	0.041B	0.033B	0.097	0.406	0.903	0.824	0.326	0.055	0.029	0.038	0.037	0.032	13
14	0.039B	0.032B	0.089	0.372	0.769	0.837	0.284	0.052	0.029	0.038	0.037	0.032	14
15	0.040B	0.033B	0.106	0.369	0.740	0.890	0.263	0.053	0.030	0.037	0.037	0.036	15
16	0.039B	0.033B	0.088	0.420	0.728	0.678	0.345	0.046	0.031	0.040	0.038	0.035	16
17	0.040B	0.032B	0.089	0.426	1.30	0.648	0.293	0.042	0.036	0.040	0.040	0.035	17
18	0.044B	0.031B	0.089	0.401	1.86	0.717	0.255	0.042	0.035	0.039	0.040	0.035	18
19	0.045B	0.032B	0.101	0.425	2.57	0.812	0.222	0.040	0.031	0.036	0.040	0.033	19
20	0.046B	0.033B	0.107	0.473	3.18	0.840	0.198	0.038	0.031	0.037	0.044	0.034	20
21	0.044B	0.033B	0.129	0.593	2.55	0.545	0.181	0.037	0.030	0.036	0.042	0.036	21
22	0.043B	0.034B	0.145	0.846	2.00	0.514	0.170	0.035	0.029	0.035	0.041	0.035	22
23	0.042B	0.033B	0.147	0.788	1.97	0.507	0.195	0.035	0.107	0.035	0.050	0.032	23
24	0.041B	0.035B	0.187	0.658	1.89	0.496	0.168	0.036	0.177	0.034	0.048	0.034	24
25	0.040B	0.040B	0.178	0.595	2.59	0.442	0.149	0.038	0.084	0.035	0.043	0.032	25
26	0.039B	0.043B	0.221	0.643	4.35	0.378	0.151	0.036	0.096	0.054	0.038	0.033	26
27	0.038B	0.043A	0.252	0.522	5.35	0.336	0.172	0.033	0.177	0.083	0.036	0.033	27
28	0.039B	0.042	0.305	0.509	4.35	0.323	0.170	0.032	0.101	0.061	0.036	0.032	28
29	0.039B		0.312	0.473	3.80	0.623	0.279	0.032	0.122	0.050	0.038	0.038	29
30	0.038B		0.276	0.454	3.44	0.718	0.209	0.032	0.146	0.055	0.038	0.037	30
31	0.038B		0.255		3.16		0.168	0.032		0.062		0.036A	31
TOTAL	1.283	1.004	4.046	13.571	82.455	31.328	8.105	1.876	1.682	1.532	1.270	1.074	TOTAL
MEAN	0.041	0.036	0.131	0.452	2.01	1.04	0.261	0.061	0.056	0.049	0.042	0.035	MEAN
MAX	0.046	0.043	0.312	0.946	5.35	2.90	0.485	0.146	0.177	0.103	0.066	0.040	MAX
MIN	0.038	0.031	0.040	0.226	0.438	0.323	0.149	0.032	0.027	0.034	0.030	0.032	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.354
MAXIMUM DAILY, 5.35 ON MAY 27
MINIMUM DAILY, 0.027 ON SEP 8
MAXIMUM INSTANTANEOUS,
7.45 AT 18:15 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 54 N
LONG 119 32 00 W
DRAINAGE AREA, 26.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	111	JUL	700
FEB	85.7	AUG	162
MAR	350	SEP	145
APR	1 170	OCT	132
MAY	5 400	NOV	110
JUN	2 710	DEC	92.8

TOTAL DISCHARGE, 11 200 dam³

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO. 10AC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.35B	2.10 B	2.00B	2.60B	3.18B	56.1	77.5E	19.6	18.2	16.5	16.2 B	6.38B	1
2	4.30B	2.06 B	2.05B	2.52B	3.25B	46.7	80.0E	19.6	17.3	20.4	15.5 B	6.10B	2
3	4.25B	2.01 B	2.10B	2.63B	3.32B	39.9	79.0E	19.5	15.3	42.3	17.3 B	8.00B	3
4	4.10B	1.95 B	2.13B	2.63B	3.38B	48.1	73.0E	18.3	14.0	55.7	17.8 B	7.70B	4
5	3.95B	1.85 B	2.15B	2.84B	3.45B	67.9	69.5E	17.1	13.1	56.6	18.0 B	7.50B	5
6	3.78B	1.65 B	2.16B	2.84B	3.50B	92.6	66.0E	17.9	12.3	110	17.8 B	7.30B	6
7	3.69B	1.63 B	2.17B	2.62B	3.65B	114	66.0E	17.4	12.0	88.4	17.2 B	7.10B	7
8	3.81B	1.60 B	2.18B	2.61B	3.90B	107	65.5E	16.0	11.6	84.4	15.5 B	6.90B	8
9	3.60B	1.58 B	2.22B	2.60B	4.20B	83.7	64.0E	14.7	13.4	74.3	13.5 B	6.70B	9
10	3.60B	1.50 B	2.30B	2.60B	4.45B	66.3	60.0E	13.8	27.8	55.3	12.5 B	6.50B	10
11	3.59B	1.40 B	2.35B	2.60B	4.85B	52.5	59.0E	15.3	36.0	46.3	11.9 B	6.30B	11
12	3.58B	1.25 B	2.40B	2.60B	5.40B	55.0	56.7A	16.9	24.2	40.2	11.1 B	6.00B	12
13	3.50B	1.08 B	2.43B	2.82B	5.80B	61.7	49.5	18.2	20.2	36.2	10.9 B	5.80B	13
14	3.38B	0.900B	2.48B	2.86B	6.20B	79.3	52.8	18.0	18.3	36.2	10.8 B	5.60B	14
15	3.20B	0.700B	2.50B	2.68B	6.50B	115	54.5	15.6	17.0	61.0	10.5 B	5.40B	15
16	3.00B	0.500B	2.52B	2.72B	6.95B	114	48.4	14.7	16.2	63.9	10.3 B	5.10B	16
17	2.80B	0.300B	2.54B	2.76B	7.30B	102	45.8	15.8	15.4	51.5	10.2 B	4.90B	17
18	2.55B	0.248B	2.55B	2.79B	7.70B	86.2	40.4	15.9	14.8	46.1	10.1 B	4.70B	18
19	2.40B	0.300B	2.55B	2.80B	7.80B	81.6	34.7	15.3	14.1	40.3	10.0 B	4.50B	19
20	2.24B	0.400B	2.55B	2.80B	8.30B	84.5	35.8	14.0	13.5	38.7	9.90B	4.30B	20
21	2.20B	0.500B	2.55B	2.81B	8.35B	75.1	34.3	13.1	13.4	40.1	9.70B	4.20B	21
22	2.15B	0.600B	2.55B	2.82B	8.38A	71.9	31.3	12.4	15.5	46.4	9.50B	4.10B	22
23	2.15B	1.00 B	2.55B	2.84B	8.38	79.3	28.3	15.1	27.7	40.0	9.40B	3.80B	23
24	2.15B	1.20 B	2.55B	2.88B	9.44	61.3	28.7	16.3	28.1	40.0	9.30B	3.80B	24
25	2.15B	1.40 B	2.55B	2.90B	12.8	47.6	27.1	16.5	21.9	36.3	9.10B	3.50B	25
26	2.15B	1.55 B	2.60B	2.94B	20.9	50.6	23.6	15.7	20.5	34.2	9.00B	3.40B	26
27	2.15B	1.70 B	2.64B	2.98B	30.2	57.7	31.1	14.8	18.4	29.1	8.90B	3.30B	27
28	2.14B	1.85 B	2.65B	3.03B	33.7	74.9	27.9	14.4	17.8	22.6A	8.80B	3.25B	28
29	2.13B		2.63B	3.08B	38.1	73.7	23.6	18.0	17.5	20.0B	8.70B	3.20B	29
30	2.12B		2.60B	3.12B	48.4	74.8	22.3	16.6	17.4	18.0B	8.60B	3.10B	30
31	2.11B		2.59B		53.2		20.6	14.8		16.5B		3.00B	31
TOTAL	83.10	35.10B	74.84	82.80	375.03	2 250.7	1 476.8	503.4	541.0	1 408.7	356.90	166.23	TOTAL
MEAN	3.00	1.25	2.41	2.75	12.1	75.0	47.7	16.2	18.0	45.5	12.0	5.33	MEAN
MAX	4.35	2.10	2.65	3.12	53.2	115	80.0	19.6	36.0	110	18.0	8.38	MAX
MIN	2.11	0.248	2.00	2.60	3.18	38.9	20.6	12.4	11.6	16.5	8.50	3.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.2
MAXIMUM DAILY, 115 ON JUN 15
MINIMUM DAILY, 0.248B ON FEB 18
MAXIMUM INSTANTANEOUS,
127 AT 02:00 PST ON JUN 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 08 N
LONG 120 49 23 W
DRAINAGE AREA, 888 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 040	JUL	126 000
FEB	3 030	AUG	43 500
MAR	8 470	SEP	46 700
APR	7 140	OCT	122 000
MAY	32 400	NOV	31 000
JUN	184 000	DEC	14 300

TOTAL DISCHARGE, 637 000 dam³

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.918	4.356	4.258	26.60	35.0	155	25.5	24.4	4.00	13.7	6.41	5.738	1
2	3.928	4.338	4.458	28.4	47.6	137	24.1	13.5	5.18	15.6	6.50	5.608	2
3	3.938	4.328	4.708	28.8	50.6	123	26.8	12.9	4.53	15.7	9.16	5.308	3
4	3.948	4.268	5.008	29.1	66.0	78.4	28.9	13.4	4.38	14.3	11.1	5.608	4
5	3.958	4.208	5.408	29.7	67.9	104	28.8	11.7	5.94	15.1	12.9	5.908	5
6	3.968	4.158	5.708	35.1	68.2	123	23.8	9.27	4.41	15.9	11.0 B	6.058	6
7	3.988	4.058	5.858	44.3	69.1	101	22.3	8.56	4.84	16.4	9.008	6.088	7
8	4.008	4.008	5.608	54.0	69.4	95.6	21.8	8.45	4.30	15.0	7.508	5.458	8
9	4.018	3.938	5.408	59.1	69.9	84.5	19.2	7.84	3.64	14.6	6.708	5.088	9
10	4.028	3.868	5.308	41.3	68.2	74.4	20.4	7.40	3.74	12.2	6.008	5.128	10
11	4.038	3.788	5.258	39.1	52.8	73.7	21.3	7.02	4.00	7.95	5.508	5.308	11
12	4.058	3.718	5.308	32.9	57.6	72.3	23.4	7.46	3.84	8.45	6.008	5.508	12
13	4.088	3.678	5.458	33.1	52.5	61.1	23.6	7.40	4.00	8.76	6.308	5.678	13
14	4.138	3.628	5.708	25.0	32.5	68.9	21.2	7.46	3.61	8.50	6.438	5.668	14
15	4.178	3.568	5.928	27.4	33.5	82.8	21.6	6.11	3.64	8.28	6.408	5.858	15
16	4.208	3.528	6.308	26.9	33.8	72.8	21.0	5.39	3.68	8.56	6.208	5.638	16
17	4.238	3.518	6.708	30.7	34.4	74.2	18.9	4.75	3.55	8.45	5.858	5.708	17
18	4.268	3.508	7.058	31.2	43.1	51.4	17.3	4.68	3.35	8.26	5.408	5.848	18
19	4.298	3.498	7.708	31.5	63.4	57.3	17.4	4.56	3.10	7.88	5.198	6.058	19
20	4.358	3.498	8.308	62.3	87.2	45.3	17.6	4.45	4.00	8.06	5.408	6.158	20
21	4.378	3.458	9.208	34.8	85.1	46.5	16.4	3.42	5.47	7.40	5.708	6.208	21
22	4.388	3.508	10.7 B	46.4	83.C	37.2	15.2	3.66	6.32	7.02	6.008	6.168	22
23	4.388	3.508	14.0 B	51.9	87.1	48.9	13.5	3.77	6.41	6.59	6.158	6.108	23
24	4.408	3.538	18.0 B	42.0	83.7	47.1	12.9	4.00	16.4	6.07	6.248	6.008	24
25	4.418	3.608	25.0 B	32.9	83.4	47.2	11.9	3.90	13.5	5.60	6.268	5.908	25
26	4.408	3.688	29.5 B	33.0	151	27.0	11.5	3.74	9.60	5.77	6.278	5.738	26
27	4.398	3.728	33.7 B	32.5	135	27.6	12.9	3.35	9.00	6.20	6.248	5.558	27
28	4.388	3.808	31.5 B	37.3	103	26.8	12.7	3.38	8.94E	6.32	6.158	5.338	28
29	4.388		26.5 B	37.4	140	28.6	17.5	3.08	9.16	6.41	6.008	5.058	29
30	4.368		27.0 B	36.3	144	28.3	27.6	3.32	13.1	6.24	5.808	4.858	30
31	4.378		28.2 B		159		27.6	3.66		6.37		4.558	31
TOTAL	129.67	106.12	366.42	1 127.0	2 381.7	2 103.4	624.6	216.02	178.83	301.85	205.75	174.50	TOTAL
MEAN	4.18	3.79	11.9	37.6	76.8	70.1	20.1	6.97	5.99	9.74	6.86	5.63	MEAN
MAX	4.41	4.35	32.7	62.3	159	155	28.9	24.4	16.4	16.4	12.9	6.20	MAX
MIN	3.91	3.49	4.25	25.0	32.5	26.3	11.5	3.04	3.10	5.60	5.19	4.55	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 21.7
MAXIMUM DAILY 159 ON MAY 31
MINIMUM DAILY 3.08 ON AUG 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 05 15 N
LONG 122 26 30 W
DRAINAGE AREA, 1 510 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 200	JUL	56 000
FEB	9 170	AUG	18 700
MAR	31 800	SEP	15 500
APR	97 400	OCT	26 100
MAY	205 000	NOV	17 800
JUN	182 000	DEC	15 100

TOTAL DISCHARGE, 685 000 dam³

COULDREY CREEK IN LOT 9380 - STATION NO. 08NP002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.546	0.412	1.27	2.20	2.67	16.3	2.96	1.31	0.511	0.586	0.570	0.585	1
2	0.493	0.407	1.32	2.01	2.71	14.4	2.75	1.31	0.516	0.526	0.561	0.544	2
3	0.504	0.394	1.36	1.75	3.92	12.8	2.62	1.37	0.612	0.533	0.561	0.4708	3
4	0.4408	0.426	1.44	1.79	5.79	12.3	2.61	1.15	0.558	0.522	0.583	0.4208	4
5	0.4308	0.391	1.37	1.80	6.26	13.1	2.56	1.20	0.528	0.582	0.512	0.4248	5
6	0.4448	0.3728	1.29	1.82	5.66	12.6	2.67	1.24	0.547	0.632	0.501	0.4288	6
7	0.462	0.3508	1.26	2.17	4.97	11.8	2.64	1.18	0.572	0.595	0.4848	0.436	7
8	0.402	0.3428	1.50	2.54	4.98	10.3	2.30	1.13	0.652	0.696	0.4428	0.4348	8
9	0.366	0.3408	1.45	3.20	5.26	9.42	2.15	1.06	0.668	0.716	0.4208	0.4348	9
10	0.416	0.3468	1.33	3.62	4.90	8.72	2.13	1.04	0.807	0.766	0.4008	0.5418	10
11	0.354	0.3308	1.24	3.27	4.52	7.86	1.86	0.960	0.570	0.806	0.4108	0.5008	11
12	0.381	0.3308	1.19	2.82	4.30	6.96	1.96	0.911	0.507	0.809	0.4008	0.3408	12
13	0.3628	0.3058	1.14	2.58	4.52	6.16	1.97	0.881	0.564	0.784	0.4238	0.2808	13
14	0.3608	0.2978	1.09	2.34	3.95	5.60	1.91	0.880	0.578	0.788	0.4228	0.261	14
15	0.410	0.3008	1.00	2.19	3.75	5.43	1.83	0.843	0.588	0.717	0.4258	0.275	15
16	0.477	0.2758	0.858	1.99	3.49	5.15	1.75	0.786	0.589	0.698	0.4808	0.297	16
17	0.434	0.2388	0.880	1.99	3.18	4.65	1.88	0.742	0.527	0.663	0.4708	0.309	17
18	0.430	0.2388	0.845	1.83	3.52	4.22	1.88	0.715	0.492	0.686	0.475	0.2958	18
19	0.646	0.2448	0.905	1.73	4.83	3.92	1.86	0.722	0.548	0.612	0.540	0.2768	19
20	0.560	0.2488	0.884	1.80	7.36	3.85	1.84	0.774	0.578	0.632	0.530	0.2858	20
21	0.510	0.2568	0.854	2.17	10.7	3.61	1.85	0.887	0.602	0.567	0.574	0.252	21
22	0.5008	0.2608	0.875	5.90	10.4	3.43	1.66	0.720	0.623	0.573	0.536	0.284	22
23	0.507	0.272	0.978	8.66	8.78	3.46	1.49	0.672	0.626	0.508	0.549	0.335	23
24	0.486	0.539	0.886	8.71	8.07	3.22	1.47	0.660	0.561	0.595	1.01	0.313	24
25	0.4028	0.723	0.892	5.34	9.71	3.19	1.49	0.784	0.490	0.572	1.01	0.286	25
26	0.4088	0.789	1.02	4.46	13.6	3.12	1.47	0.765	0.528	0.612	0.822	0.327	26
27	0.4128	1.01	1.11	3.61	17.6	2.98	1.38	0.755	0.552	0.597	0.793	0.386	27
28	0.429	1.16	1.31	3.29	20.0	2.85	1.43	0.781	0.626	0.568	0.703	0.327	28
29	0.455		1.66	3.08	20.3	3.06	1.30	0.676	0.647	0.596	0.592	0.277	29
30	0.476		2.33	2.78	18.9	2.93	1.35	0.717	0.641	0.631	0.546	0.211	30
31	0.348		2.47		16.0		1.38	0.823		0.548		0.2608	31
TOTAL	13.843	11.804	38.197	91.73	246.85	207.69	80.39	26.054	17.200	19.661	16.774	11.211	TOTAL
MEAN	0.447	0.414	1.23	3.06	7.96	6.92	1.85	0.805	0.573	0.635	0.558	0.362	MEAN
MAX	0.565	1.16	2.47	8.66	20.3	16.3	2.96	1.37	0.686	0.809	1.01	0.565	MAX
MIN	0.348	0.236	0.845	1.73	2.67	2.93	1.30	0.623	0.490	0.508	0.400	0.260	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.09
MAXIMUM DAILY, 20.3 ON MAY 20
MINIMUM DAILY, 0.2368 ON FEB 17
MAXIMUM INSTANTANEOUS,
22.1 AT 22:40 MST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 57 N
LONG 114 35 00 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 200	JUL	5 220
FEB	1 000	AUG	2 420
MAR	3 300	SEP	1 460
APR	7 930	OCT	1 700
MAY	21 300	NOV	1 450
JUN	17 800	DEC	888

TOTAL DISCHARGE, 85 900 dam³

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA005

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.898	2.174	2.670	2.060	1.258	1.582	1.424	1.196	0.804	0.804	0.602	2.244	1
2	0.884	2.172	2.552	2.012	1.264	1.534	1.442	1.188	0.796	0.592	0.590	2.258	2
3	0.876	2.164	2.464	1.928	1.294	1.456	1.426	1.180	0.880	0.572	0.574	2.196	3
4	0.852	2.124	2.358	1.862	1.306	1.484	1.418	1.162	0.876	0.556	0.578	2.130	4
5	0.868	2.080	2.274	1.808	1.304	1.480	1.422	1.154	0.856	0.552	0.576	2.062	5
6	0.888	2.022	2.188	1.744	1.316	1.442	1.420	1.140	0.850	0.548	0.570	1.978	6
7	0.920	1.978	2.154	1.678	1.322	1.428	1.418	1.140	0.858	0.538	0.554	1.970	7
8	1.056	1.896	2.196	1.626	1.316	1.418	1.414	1.132	0.830	0.536	0.546	1.830	8
9	1.174	1.824	2.180	1.564	1.334	1.392	1.410	1.126	0.826	0.518	0.528	1.754	9
10	1.348	1.780	2.134	1.518	1.372	1.376	1.406	1.114	0.812	0.524	0.516	1.696	10
11	1.528	1.724	2.100	1.476	1.336	1.366	1.416	1.088	0.794	0.516	0.520	1.634	11
12	1.594	1.658	2.066	1.442	1.332	1.358	1.412	1.088	0.786	0.510	0.516	1.580	12
13	1.592	1.598	2.036	1.402	1.466	1.368	1.410	1.072	0.762	0.458	0.508	1.552	13
14	1.636	1.554	2.008	1.388	1.546	1.354	1.404	1.060	0.760	0.488	0.520	1.546	14
15	1.632	1.536	1.956	1.334	1.568	1.370	1.396	1.042	0.768	0.478	0.526	1.664	15
16	1.658	1.484	1.896	1.318	1.580	1.388	1.390	1.040	0.768	0.480	0.506	1.680	16
17	1.768	1.452	1.842	1.284	1.556	1.396	1.380	1.034	0.748	0.454	0.522	1.668	17
18	2.170	1.408	1.790	1.268	1.568	1.412	1.374	1.026	0.744	0.438	0.586	1.648	18
19	2.606	1.366	1.728	1.242	1.608	1.414	1.368	1.016	0.724	0.434	0.612	1.686	19
20	2.860	1.312	1.672	1.286	1.634	1.426	1.362	1.008	0.706	0.428	1.262	1.572	20
21	2.760	1.272	1.652	1.262	1.656	1.434	1.360	0.996	0.696	0.430	1.542	1.598	21
22	2.724	1.248	1.634	1.246	1.630	1.438	1.354	0.990	0.690	0.430	1.622	2.012	22
23	2.718	1.658	1.578	1.228	1.598	1.440	1.320	0.982	0.684	0.418	1.968	2.182	23
24	2.698	2.134	1.608	1.218	1.588	1.446	1.324	0.978	0.680	0.416	2.190	2.220	24
25	2.622	2.706	1.624	1.222	1.604	1.436	1.308	0.964	0.674	0.414	2.212	2.344	25
26	2.496	2.662	1.748	1.210	1.662	1.436	1.302	0.948	0.654	0.436	2.316	2.368	26
27	2.454	2.618	2.076	1.236	1.688	1.432	1.276	0.942	0.644	0.482	2.334	2.412	27
28	2.380	2.744	2.206	1.240	1.712	1.426	1.268	0.926	0.640	0.506	2.318	2.406	28
29	2.304		2.212	1.248	1.670	1.422	1.248	0.930	0.632	0.512	2.266	2.418	29
30	2.272		2.176	1.252	1.646	1.418	1.234	0.922	0.620	0.544	2.206	2.550	30
31	2.174		2.102		1.608		1.222	0.908		0.582		2.490	31
MEAN	1.827	1.883	2.029	1.452	1.494	1.426	1.365	1.049	0.755	0.498	1.086	1.985	MEAN
MAX	2.860	2.842	2.870	2.060	1.712	1.582	1.442	1.196	0.904	0.604	2.334	2.550	MAX
MIN	0.852	1.248	1.578	1.210	1.258	1.354	1.222	0.908	0.620	0.414	0.506	1.546	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 1.404
MAXIMUM DAILY, 2.860 ON JAN 20
MINIMUM DAILY, 0.414 ON OCT 25

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 49 28 N
LONG 124 03 37 W

REGULATED SINCE 1955

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 160.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.1	86.1	136	86.0	27.8	45.4	7.46	10.8	6.46	9.06	10.4	100	1
2	22.5	86.7	126	81.5	27.5	41.1	11.1	9.75	6.67	8.73	10.9	86.2	2
3	21.9	86.1	117	77.0	26.9	37.1	10.5	8.50	6.47	8.78	11.3	85.1	3
4	21.6	91.4	110	73.3	28.4	33.2	8.18	9.15	6.08	8.88	11.2	90.3	4
5	22.3	88.2	102	68.2	25.8	27.4	7.66	7.50	6.46	8.90	11.2	84.9	5
6	23.5	83.6	95.9	64.2	25.0	24.5	7.53	6.24	6.27	7.71	10.8	80.1	6
7	23.7	78.9	95.2	60.6	22.1	23.0	7.57	6.46	6.62	6.52	10.6	75.6	7
8	30.1	75.3	97.4	57.4	20.6	22.9	7.24	7.18	6.31	6.23	10.6	70.9	8
9	36.5	71.2	95.6	53.3	20.0	18.9	7.24	7.76	6.50	5.99	9.69	65.7	9
10	43.7	67.5	92.4	48.3	20.0	16.2	7.18	7.49	6.66	5.91	9.78	61.2	10
11	53.1	63.8	89.2	45.2	20.0	13.5	7.29	7.84	6.49	5.85	9.17	57.8	11
12	56.0	60.1	87.4	43.2	21.4	10.9	7.19	8.18	6.50	6.09	8.91	56.9	12
13	56.7	56.6	85.1	41.1	28.0	7.97	7.31	8.20	6.46	6.11	8.63	52.7	13
14	58.1	53.8	82.5	38.5	33.8	6.99	7.76	7.98	6.45	5.82	8.01	54.0	14
15	58.9	52.7	78.0	36.0	37.2	6.74	7.86	8.68	6.57	5.41	8.14	55.8	15
16	61.5	50.8	76.3	33.9	39.1	7.22	7.63	8.49	8.60	5.56	9.12	61.0	16
17	67.9	47.9	70.8	32.5	36.6	7.02	8.66	8.65	9.19	5.48	9.62	59.8	17
18	100	45.1	67.2	31.2	42.8	6.97	9.55	8.37	9.15	5.28	13.0	58.0	18
19	150	43.3	64.1	30.2	46.6	7.07	9.22	8.47	8.87	4.56	21.1	55.8	19
20	154	41.7	61.0	30.3	52.6	7.25	9.13	8.68	8.61	5.01	42.0	54.7	20
21	147	39.9	59.6	30.3	54.8	7.53	9.68	8.58	8.89	4.68	54.0	61.5	21
22	140	39.0	58.1	29.2	53.4	7.55	11.0	8.65	9.41	4.71	58.9	84.9	22
23	141	41.1	56.7	28.1	50.1	7.63	11.2	8.69	9.47	4.58	79.1	97.4	23
24	136	77.5	57.5	27.3	49.5	7.50	12.2	8.66	9.33	4.55	97.4	108	24
25	132	136	56.7	26.9	54.5	7.39	12.4	8.60	9.24	4.90	99.4	111	25
26	124	154	67.3	26.5	59.4	7.32	12.0	8.32	9.06	5.34	105	111	26
27	117	151	87.3	27.2	59.5	7.39	12.3	8.43	8.76	6.22	107	115	27
28	111	144	98.4	27.5	58.3	7.44	11.5	8.77	9.11	6.86	105	116	28
29	105		96.2	27.5	56.3	7.60	11.1	8.77	9.36	7.15	101	123	29
30	101		95.6	27.4	52.8	7.22	11.8	8.52	9.13	8.82	97.8	125	30
31	97.0		90.6		48.9		12.0	8.45		10.4		122	31
TOTAL	2 438.1	2 144.9	2 657.3	1 308.7	1 202.2	446.00	291.25	225.61	233.30	200.81	1 151.06	2 965.6	TOTAL
MEAN	78.6	76.6	85.7	43.6	38.8	14.9	9.40	7.26	7.78	6.48	38.4	82.8	MEAN
MAX	154	154	136	86.0	59.5	45.4	12.4	10.8	9.47	10.4	107	125	MAX
MIN	21.6	39.0	56.7	26.5	20.0	6.74	7.18	6.24	6.08	4.55	6.83	52.7	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.7
MAXIMUM DAILY, 154 ON JAN 20
MINIMUM DAILY, 4.55 ON OCT 24
MAXIMUM INSTANTANEOUS,
187 AT 03:06 PST ON JAN 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 49 34 N
LONG 124 03 07 W
DRAINAGE AREA, 596 km²

REGULATED SINCE 1965

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	211 000	JUL	25 200
FEB	185 000	AUG	19 500
MAR	230 000	SEP	20 200
APR	113 000	OCT	17 300
MAY	104 000	NOV	99 500
JUN	38 500	DEC	222 000

TOTAL DISCHARGE, 1 280 000 dam³

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.8	150 E	155	85.4	22.6	61.3	7.36	10.2	5.33	6.69	8.98	104	1
2	26.3	140 E	145	80.2	23.2	58.7	8.39	8.85	5.07	6.97	9.06	101	2
3	25.7	130 E	135	86.0	22.6	41.7	12.5	8.20	4.81	6.73	9.90	94.2	3
4	24.7	120 E	127	82.3	21.8	36.7	8.26	7.95	4.25	7.01	9.85	90.1	4
5	26.8	115 E	118	77.6	21.6	31.8	6.98	7.34	4.20	7.09	9.76	86.2	5
6	23.5	110 E	112	72.8	21.3	28.8	6.66	6.14	3.95	7.03	9.80	82.7	6
7	22.4	107 E	120	68.8	20.9	26.1	6.98	6.89	3.89	6.69	9.63	79.5	7
8	52.3	105 E	121	65.1	20.3	25.1	6.94	6.43	3.80	6.32	9.34	75.5	8
9	55.6	103 E	115	60.8	24.1	23.8	6.83	6.25	4.10	6.12	8.84	70.8	9
10	85.3	100 E	111	56.1	23.3	19.4	6.46	6.35	4.89	6.90	8.62	66.1	10
11	76.6	96.0E	108	53.1	23.0	16.3	6.65	6.10	4.84	6.72	8.62	62.1	11
12	69.8	86.0E	104	50.8	25.3	13.6	6.71	6.76	4.48	6.74	8.08	58.8	12
13	65.6	84.0E	101	47.8	36.0	10.3	6.46	6.72	4.59	6.62	8.93	56.6	13
14	66.9	86.0E	97.6	45.4	42.9	7.97	6.28	6.48	4.38	6.62	9.35	63.2	14
15	67.2	84.0E	93.6	42.7	44.4	7.70	7.09	6.95	4.50	6.43	9.12	74.4	15
16	74.2	80.0E	90.7	40.6	46.0	7.90	8.66	6.06	5.11	6.30	9.11	71.9	16
17	86.8	76.0E	85.7	38.3	46.3	7.85	8.60	6.05	7.19	6.24	9.01	67.9	17
18	151 A	74.0E	81.2	36.9	50.1	7.67	8.28	5.88	7.10	6.06	15.7	65.0	18
19	360 E	71.0E	77.3	35.8	55.5	7.85	7.78	6.08	7.19	5.81	26.1	63.0	19
20	400 E	66.0E	72.8	35.8	61.0	7.79	7.82	6.06	7.03	5.77	82.2	61.8	20
21	380 E	63.0E	73.6	35.7	63.1	7.74	8.68	6.18	6.91	5.64	69.3	60.0	21
22	360 E	60.0E	72.6	35.0	61.8	7.64	8.28	6.07	7.84	5.52	71.1	116	22
23	350 E	66.0E	70.7	33.2	57.6	7.33	10.9	6.11	7.72	5.56	112	115	23
24	330 E	100 E	74.6	32.3	57.6	7.03	10.6	6.00	7.86	5.45	108	123	24
25	280 E	157 E	78.3	32.5	62.9	6.90	11.0	6.00	7.69	5.77	103	124	25
26	240 E	201 A	86.5	32.2	67.6	6.89	10.9	5.89	7.43	6.86	112	130	26
27	230 E	183	116	33.6	68.1	6.78	10.7	5.80	7.62	6.61	116	139	27
28	200 E	170	118	33.1	65.8	6.90	10.8	5.88	7.10	6.78	108	136	28
29	190 E		112	32.8	62.8	7.04	10.0	5.84	7.57	5.71	101	148	29
30	180 E		106	32.6	59.3	6.61	9.81	5.97	7.27	6.55	97.1	148	30
31	180 E		101		54.9		10.6	5.82		8.85		143	31
TOTAL	4 730.0	3 007.0	3 188.2	1 515.7	1 405.0	495.67	289.50	185.08	174.13	191.18	1 281.00	2 907.9	TOTAL
MEAN	153	107	103	50.1	45.3	16.6	9.37	5.93	5.80	6.20	42.7	93.8	MEAN
MAX	400	201	156	85.4	68.1	61.3	12.5	10.2	7.86	8.85	116	148	MAX
MIN	24.7	80.0	70.7	32.2	21.0	6.66	6.28	5.80	3.80	5.45	8.08	56.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 53.9
MAXIMUM DAILY, 400E ON JAN 20
MINIMUM DAILY, 3.4E ON OCT 24
MAXIMUM INSTANTANEOUS,
447 ON JAN 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 46 22 N
LONG 123 42 44 W
DRAINAGE AREA, 839 km²
A - MANUAL GAUGE
E - ESTIMATED
REGULATED SINCE 1985

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	400 000	JUL	22 600
FEB	280 000	AUG	14 300
MAR	276 000	SEP	10 000
APR	131 000	OCT	13 800
MAY	131 000	NOV	111 000
JUN	42 800	DEC	251 000

TOTAL DISCHARGE, 1 670 000 dam³

CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE - STATION NO. 08HE123

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.37	2.67	2.77	3.21	3.85	20.6	10.9	---	---	---	---	---	1
2	2.32	2.68	2.76	3.16	3.81	20.1	13.1	---	---	---	---	---	2
3	2.29	2.65	2.75	3.14	4.82	18.6	10.9	---	---	---	---	---	3
4	2.28	2.65	2.75	3.17	5.11	14.7	8.29	---	---	---	---	---	4
5	2.28	2.61	2.76	3.40	5.25	15.2	7.40	---	---	---	---	---	5
6	2.47	2.76	2.73	3.48	5.62	14.8	8.33	---	---	---	---	---	6
7	2.83	2.76	2.78	3.75	6.15	14.1	8.62	---	---	---	---	---	7
8	3.08	2.77	3.25	4.33	6.65	15.8	8.05A	---	---	---	---	---	8
9	2.86	2.76	3.07	4.86	6.89	13.6	---	---	---	---	---	---	9
10	2.87	2.75	2.97	4.80	6.41	13.7	---	---	---	---	---	---	10
11	2.90	2.72	2.91	4.34	6.17	15.1	---	---	---	---	---	---	11
12	2.80	2.70	2.88	4.01	5.73	12.4	---	---	---	---	---	---	12
13	2.88	2.68	2.91	3.72	5.13	11.9	---	---	---	---	---	---	13
14	2.88	2.688	2.88	3.51	5.16	13.4	---	---	---	---	---	---	14
15	2.88	2.408	2.84	3.48	4.68	13.4	---	---	---	---	---	---	15
16	2.90	2.388	2.81	4.05	4.84	9.77	---	---	---	---	---	---	16
17	2.91	2.60	2.78	3.93	5.84	9.82	---	---	---	---	---	---	17
18	2.94	2.56	2.76	3.78	8.06	10.3	---	---	---	---	---	---	18
19	2.97	2.348	2.89	3.84	11.9	12.8	---	---	---	---	---	---	19
20	2.95	2.57	2.89	4.67	14.1	8.62	---	---	---	---	---	---	20
21	2.93	2.55	2.83	5.42	11.7	8.32	---	---	---	---	---	---	21
22	2.89	2.55	2.80	5.50	9.37	8.08	---	---	---	---	---	---	22
23	2.91	2.58	2.86	5.43	8.06	11.7	---	---	---	---	---	---	23
24	2.90	2.67	2.80	5.70	7.76	12.8	---	---	---	---	---	---	24
25	2.87	3.16	2.85	4.29	11.0	11.3	---	---	---	---	---	---	25
26	2.88	3.23	2.82	4.06	16.9	9.85	---	---	---	---	---	---	26
27	2.90	2.87	2.82	4.03	22.1	9.61	---	---	---	---	---	---	27
28	2.87	2.84	4.21	3.98	22.6	10.1	---	---	---	---	---	---	28
29	2.86		3.81	3.81	22.4	13.5	---	---	---	---	---	---	29
30	2.89		3.54	3.87	22.8	11.4	---	---	---	---	---	---	30
31	2.86		3.36		20.5		---	---	---	---	---	---	31
TOTAL	86.53	76.05	92.23	122.53	302.33	381.60	---	---	---	---	---	---	TOTAL
MEAN	2.79	2.72	2.98	4.08	9.75	13.1	---	---	---	---	---	---	MEAN
MAX	3.08	3.23	4.21	5.70	22.6	20.6	---	---	---	---	---	---	MAX
MIN	2.28	2.34	2.69	3.14	3.55	8.32	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 47 23 N
LONG 116 04 45 W
DRAINAGE AREA, 99.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 480	JUL	---
FEB	6 570	AUG	---
MAR	7 970	SEP	---
APR	10 600	OCT	---
MAY	28 100	NOV	---
JUN	33 600	DEC	---

CRISS CREEK NEAR SAVONA - STATION NO. 08LF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.242E	0.222E	0.201A	0.389A	0.537	12.1	1.82	1.79	0.154	1.85	0.313	0.305E	1
2	0.245E	0.200E	0.182A	0.335A	0.836	10.1	1.55	1.46	0.156	1.41	0.290	0.300E	2
3	0.210E	0.165E	0.263A	0.328A	1.21	7.60	1.33	1.17	0.184	1.22	0.318	0.275E	3
4	0.170E	0.173E	0.227A	0.321A	1.55	5.65	1.09	1.05	0.186	1.44	0.314	0.250E	4
5	0.150E	0.155E	0.269A	0.339A	1.77	4.86	1.04	0.916	0.161	1.75	0.332	0.225E	5
6	0.180E	0.140E	0.285A	0.335A	1.81	4.44	1.25	0.881	0.155	1.81	0.376	0.210E	6
7	0.220E	0.128E	0.275A	0.459A	1.89	4.52	1.12	0.710	0.186	1.40	0.379	0.195E	7
8	0.270E	0.120E	0.300E	0.687	2.24	4.22	0.874	0.575	0.136	1.22	0.351	0.180E	8
9	0.220E	0.114E	0.270E	0.834	2.33	3.59	0.810	0.505	0.135	1.07	0.277	0.184E	9
10	0.260E	0.105E	0.250E	1.05	2.24	3.13	0.762	0.448	0.145	0.899	0.230E	0.168E	10
11	0.240E	0.096E	0.230E	0.945	2.15	2.71	1.17	0.407	0.162	0.804	0.240E	0.195E	11
12	0.215E	0.090E	0.245E	0.861	2.12	2.31	1.45	0.385	0.174	0.735	0.250E	0.200E	12
13	0.185E	0.084E	0.235E	0.695	2.14	1.96	1.64	0.374	0.191	0.683	0.260E	0.205E	13
14	0.205E	0.076E	0.230E	1.21	2.05	1.71	1.67	0.360	0.204	0.633	0.265E	0.214E	14
15	0.230E	0.071E	0.245E	0.810	1.83	1.86	2.18	0.345	0.195	0.567	0.270E	0.218E	15
16	0.270E	0.067E	0.235E	0.615	1.76	1.50	3.63	0.341	0.185	0.522	0.280E	0.222E	16
17	0.295E	0.063E	0.225E	0.672	1.78	1.33	4.84	0.262	0.208	0.510	0.290E	0.213E	17
18	0.310E	0.059E	0.220E	0.671	2.41	1.17	4.24	0.230	0.227	0.474	0.300E	0.206E	18
19	0.320E	0.056E	0.245E	0.647	3.36	1.27	3.44	0.221	0.258	0.432	0.310E	0.200E	19
20	0.310E	0.053E	0.265E	0.685	5.93	1.52	2.73	0.202	0.284	0.416	0.320E	0.210E	20
21	0.295E	0.057E	0.295E	0.888	6.65	1.42	2.27	0.180	0.233	0.405	0.310E	0.220E	21
22	0.285E	0.070E	0.335A	1.18	5.52	1.29	1.86	0.160	0.190	0.378	0.300E	0.225E	22
23	0.250E	0.085E	0.328A	1.21	5.03	1.16	1.61	0.136	0.171	0.356	0.320A	0.230E	23
24	0.225E	0.100E	0.362A	1.13	4.75	1.16	1.73	0.112	0.148	0.343	0.320A	0.240E	24
25	0.170E	0.120E	0.343A	1.10	5.29	1.00	1.46	0.098	0.300	0.330	0.308A	0.245E	25
26	0.180E	0.142A	0.365A	1.01	8.70	0.847	1.62	0.096	0.332	0.340	0.359	0.238E	26
27	0.190E	0.164A	0.370E	1.01	13.2	0.694	1.53	0.081	0.436	0.344	0.355	0.230E	27
28	0.195E	0.164A	0.410E	0.985	15.8	0.583	1.35	0.075	0.693	0.402	0.348	0.240E	28
29	0.204E		0.332E	0.957	16.2	0.603	1.64	0.060	0.635	0.372	0.330E	0.245E	29
30	0.214E		0.315E	0.904	15.2	1.56	2.49	0.157	1.45	0.373	0.310E	0.230E	30
31	0.216E		0.335E		13.2		2.24	0.127		0.377		0.220E	31
TOTAL	7.176	3.162	8.687	23.175	152.233	87.857	58.856	13.943	8.461	23.671	9.225	6.963	TOTAL
MEAN	0.232	0.113	0.280	0.773	4.91	2.93	1.90	0.450	0.282	0.764	0.306	0.225	MEAN
MAX	0.320	0.222	0.410	1.21	16.2	12.1	4.84	1.79	1.45	1.85	0.379	0.305	MAX
MIN	0.150	0.053	0.182	0.321	0.836	0.583	0.762	0.075	0.135	0.330	0.230	0.180	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.11
MAXIMUM DAILY, 16.2 ON MAY 29
MINIMUM DAILY, 0.053E ON FEB 20
MAXIMUM INSTANTANEOUS,
16.1 AT 01:05 PST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 120 57 54 W
DRAINAGE AREA, 430 km²
A - MANUAL GAUGE
E - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	620	JUL	5 090
FEB	273	AUG	1 200
MAR	751	SEP	731
APR	2 000	OCT	2 050
MAY	13 200	NOV	797
JUN	7 600	DEC	602

TOTAL DISCHARGE, 24 900 dam³

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08MB074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.80E	66.5 A	23.7	17.5	9.45	53.1	21.3	7.24	4.56	3.01	14.7	66.6	1
2	6.20E	63.0 E	20.3	16.5	13.6	42.9	20.2	6.03	4.65	2.94	11.2	28.6	2
3	5.90E	63.0 E	15.2	14.5	18.2	36.1	17.2	6.54	4.76	2.69	9.58	20.2	3
4	5.60E	36.0 E	21.1	13.6	14.5	34.7	15.1	8.25	4.70	2.90	8.71	16.6	4
5	6.20E	26.9 E	19.2	12.3	13.6	29.9	13.4	7.61	4.53	2.91	7.72	14.3	5
6	12.0 E	24.0 E	16.8	11.8	13.0	27.4	13.3	7.03	4.23	2.88	6.50	12.6	6
7	15.2 E	18.5 E	59.0	13.8	14.5	26.3	13.4	7.02	4.21	2.83	5.75	11.1	7
8	46.0 E	16.5 E	45.5	17.5	15.3	25.7	13.7	7.24	4.36	2.85	5.33	9.91	8
9	40.0 E	14.7 E	26.6	16.5	16.0	25.6	13.3	7.65	4.06	2.86	4.96	8.84	9
10	68.8 A	12.6 E	23.3	14.0	15.4	27.1	14.6	7.67	3.80	2.85	4.54	8.26	10
11	55.6 E	10.7 E	24.5	12.4	13.2	25.8	15.1	7.26	3.65	2.82	4.30	7.62	11
12	30.3 E	9.50E	27.1	11.7	15.1	24.1	13.3	6.75	3.56	2.81	4.14	6.84	12
13	29.2 E	8.80E	24.2	11.1	16.6	25.4	12.7	6.77	3.43	2.76	4.07	6.97	13
14	36.2 E	7.90E	21.7	10.3	15.3	27.5	12.8	6.87	3.39	2.71	4.03	9.36	14
15	26.6 A	7.60E	18.8	9.66	12.5	31.4	14.9	6.13	3.23	2.66	3.79	10.0	15
16	26.5	7.80E	16.7	9.66	12.4	34.7	12.7	5.58	3.14	2.98	3.70	8.98	16
17	28.0	7.20E	15.1	9.33	13.6	37.9	13.1	5.15	3.08	2.94	3.63	7.96	17
18	73.9	6.60E	13.6	9.20	25.9	38.6	14.8	4.85	3.00	2.91	6.83	7.47	18
19	101	5.80E	12.9	9.81	32.5	29.3	12.3	4.82	2.92	2.90	12.6	8.51	19
20	35.7	5.90E	13.2	20.0	29.6	24.1	11.4	4.64	2.90	2.45	27.0	11.5	20
21	26.4	5.90E	19.1	22.1	21.6	22.0	11.5	4.61	2.81	2.41	20.6	25.5	21
22	23.7	6.00E	16.9	19.2	16.0	24.6	12.2	4.50	2.77	2.40	16.2	144	22
23	24.1	6.40E	15.1	14.9	15.6	26.2	11.8	4.43	2.43	2.45	77.3	65.6	23
24	20.0	99.8 E	14.1	12.7	31.5	23.7	10.4	4.49	3.80	2.47	36.7	50.2	24
25	16.8	70.0 E	14.0	11.7	123	21.8	9.80	4.88	3.40	9.85	49.6	31.3	25
26	14.4	50.0 E	47.5	11.3	172	20.7	9.34	4.44	3.19	28.7	46.9	31.1	26
27	15.0	35.0 E	116	11.5	71.9	19.3	8.93	4.41	3.04	20.5	28.9	28.9	27
28	14.4	28.4 A	52.4	10.8	45.7	19.0	8.57	4.43	3.00	16.8	21.5	82.8	28
29	12.9		30.7	9.89	43.0	17.9	7.76	4.66	3.11	12.1	17.8	53.1	29
30	13.1		23.4	9.20	46.1	17.2	7.19	4.74	3.15	40.6	52.0	30.9	30
31	18.3		20.0		56.0		6.69	4.61		21.9		23.0	31
TOTAL	881.00	701.40	835.7	393.67	976.05	843.1	393.40	185.26	108.00	215.56	520.58	835.22	TOTAL
MEAN	27.8	25.1	27.0	13.1	31.5	28.1	12.7	5.98	3.80	6.95	17.4	26.9	MEAN
MAX	101	99.8	116	22.1	172	53.1	21.3	8.54	4.76	40.6	77.3	144	MAX
MIN	5.80	5.80	12.9	9.20	9.45	17.2	6.69	4.41	2.77	2.40	3.63	6.84	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 172 ON MAY 26
MINIMUM DAILY, 2.40 ON OCT 22
MAXIMUM INSTANTANEOUS,
205 AT 10:20 PST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 34 45 N
LONG 125 12 23 W
DRAINAGE AREA, 214 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	74 000	JUL	34 000
FEB	60 000	AUG	16 000
MAR	72 200	SEP	9 330
APR	34 000	OCT	18 800
MAY	84 300	NOV	45 000
JUN	72 800	DEC	72 200

TOTAL DISCHARGE, 593 000 dam³

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO. 08HA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.050	0.374	0.848	0.207	0.074	0.046	0.004	0.001	0	0	0.001	0.149	1
2	0.055	0.358	0.600	0.184	0.086	0.042	0.003	0.001	0	0	0.001	0.135	2
3	0.078	0.352	0.438	0.171	0.089	0.036	0.003	0	0	0	0.001	0.121E	3
4	0.079	0.313	0.353	0.165	0.085	0.034	0.002	0	0	0	0.001	0.108	4
5	0.091	0.306	0.291	0.155	0.085	0.028	0.002	0	0	0	0.001	0.098	5
6	0.114	0.280	0.242	0.144	0.081	0.024	0.002	0	0	0	0.001	0.089	6
7	0.132	0.250	0.264	0.126	0.078	0.021	0.002	0	0	0	0.001	0.079	7
8	0.154	0.227	0.244	0.113	0.074	0.020	0.001	0	0	0	0.001	0.074	8
9	0.162	0.202	0.234	0.100	0.070	0.019	0.001	0	0	0	0	0.065	9
10	0.174	0.186	0.227	0.094	0.065	0.018	0.001	0	0	0	0	0.063	10
11	0.184	0.176	0.213	0.116	0.063	0.016	0.001	0	0	0	0.001	0.059	11
12	0.178	0.165	0.203	0.115	0.061	0.012	0.001	0	0	0	0.001	0.057	12
13	0.174	0.150E	0.194	0.105	0.058	0.010	0.001	0	0	0	0.001	0.095E	13
14	0.167	0.141	0.179	0.100	0.057	0.011	0.001	0	0	0	0.001	0.086	14
15	0.174	0.158	0.185	0.100	0.066	0.009	0.001	0	0	0	0.001	0.100	15
16	0.176	0.155	0.155	0.096	0.064	0.005	0.001	0	0	0	0.001	0.103	16
17	0.196	0.145	0.141	0.094	0.066	0.007	0.001	0	0	0	0.001	0.098E	17
18	0.579	0.137	0.150	0.088	0.070	0.007	0.001	0	0	0	0.001	0.103	18
19	1.60	0.123	0.142	0.085	0.076	0.005	0.001	0	0	0	0.001	0.102	19
20	1.75	0.116	0.137	0.085	0.083	0.008	0.001	0	0	0	0.013	0.096	20
21	1.35	0.097	0.153	0.085	0.078	0.006	0.001	0	0	0	0.002	0.205E	21
22	0.973	0.126	0.142	0.082	0.072	0.006	0.001	0	0	0	0.004	0.203	22
23	0.764	0.218	0.134	0.073	0.068	0.006	0.001	0	0	0	0.022	0.228	23
24	0.583	0.848	0.151	0.070E	0.069	0.006	0	0	0	0	0.013	0.256	24
25	0.487	1.78	0.143	0.075	0.074	0.005	0	0	0	0	0.018	0.245E	25
26	0.380	2.13	0.230	0.074	0.073	0.004	0	0	0	0.001	0.032	0.240	26
27	0.386	1.73	0.264	0.079	0.069	0.004	0.001	0	0	0.001	0.086	0.250	27
28	0.315E	1.37	0.282	0.078	0.067	0.003	0	0	0	0.001	0.130	0.240	28
29	0.291		0.274	0.079	0.060	0.003	0	0	0	0.001	0.144	0.272	29
30	0.330		0.262	0.077	0.054	0.003	0.001	0	0	0.001	0.120E	0.272	30
31	0.341		0.233		0.053		0.001	0		0.001E		0.260	31
TOTAL	12.448	12.613	7.698	3.222	2.207	0.429	0.037	0.002	0	0.006	0.609	4.551	TOTAL
MEAN	0.402	0.450	0.248	0.107	0.071	0.014	0.001	0	0	0	0.020	0.147	MEAN
MAX	1.75	2.13	0.848	0.207	0.089	0.046	0.004	0.001	0	0.001	0.144	0.272	MAX
MIN	0.050	0.097	0.134	0.070	0.053	0.003	0	0	0	0	0	0.057	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.120
MAXIMUM DAILY 2.13 ON FEB 26
MINIMUM DAILY 0 ON JUL 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 42 N
LONG 123 27 16 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 080	JUL	3.20
FEB	1 090	AUG	0.17
MAR	665	SEP	0
APR	278	OCT	0.52
MAY	191	NOV	52.6
JUN	37.1	DEC	393

TOTAL DISCHARGE 3 790 dam³

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA038

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	1.186	1.292	1.073	0.995E	0.956	0.869	0.757E	0.618	0.549	0.557	1.041	1
2	---	1.162	1.226	1.062	1.007	0.945	0.866E	0.752	0.614	0.549	0.556	1.032	2
3	---	1.147	1.176	1.053	1.008	0.941	0.865	0.748	0.612	0.548	0.556	1.025	3
4	---	1.137	1.138	1.051	1.006	0.937	0.861	0.744	0.609E	0.548	0.554	1.021E	4
5	---	1.134	1.114	1.043	1.006	0.928	0.853	0.740E	0.605E	0.546	0.554	1.010	5
6	---	1.122E	1.094	1.035	1.006	0.924	0.849	0.734	0.600	0.544	0.553	1.003	6
7	---	1.102	1.086	1.031	1.002	0.922	0.845	0.731	0.595	0.543	0.553	0.999	7
8	1.056	1.089	1.096	1.025	0.996	0.919	0.843	0.726	0.589	0.541E	0.551	0.991	8
9	1.070	1.081	1.081	1.020	0.990E	0.918E	0.831	0.720	0.587E	0.540	0.551	0.987	9
10	1.075	1.074	1.084	1.010	0.986	0.916	0.836	0.718	0.585	0.536	0.546	0.983E	10
11	1.086	1.067	1.081	1.025	0.983	0.912E	0.833	0.709	0.583	0.536	0.548	0.977	11
12	1.082	1.067	1.071	1.025	0.981	0.896	0.829	0.705	0.578	0.534	0.549	0.977	12
13	1.078	1.069	1.074	1.025	0.988	0.890	0.823	0.701	0.575	0.532	0.550E	0.988E	13
14	1.074	1.065	1.061	1.019	0.983	0.886	0.823E	0.694	0.571	0.531	0.561	0.987	14
15	1.070	1.075	1.051	1.018E	0.981	0.892	0.825	0.689	0.568E	0.528	0.569	1.007	15
16	1.082	1.067	1.046	1.016	0.976	0.888	0.824	0.682	0.567	0.526	0.572	1.016	16
17	1.088	1.066	1.037	1.012	0.983	0.884	0.821	0.679	0.565E	0.524	0.571	1.017	17
18	1.236	1.058	1.042	1.004	0.988	0.886	0.819	0.672	0.563	0.522	0.602	1.017	18
19	1.522	1.056	1.036E	1.004	0.991	0.882	0.814E	0.666	0.559	0.518	0.608	1.015	19
20	1.563	1.046E	1.035	1.004	1.003	0.888E	0.812	0.662	0.557	0.518	0.885	1.013	20
21	1.472	1.028E	1.042	1.004	0.997E	0.884	0.808	0.660	0.557	0.518	0.709	1.041	21
22	1.387	1.048	1.038E	1.002	0.993	0.884	0.805	0.654	0.556E	0.518	0.737	1.065	22
23	1.306	1.084	1.035	1.002	0.991	0.882	0.799	0.649	0.564	0.516	0.795	1.083	23
24	1.243	1.276	1.045E	0.993	0.993	0.880	0.793	0.647	0.558	0.516	0.835	1.100	24
25	1.215	1.581	1.043	0.988	0.999	0.880	0.790E	0.639	0.557E	0.518	0.869	1.102	25
26	1.185	1.618	1.081E	0.988	0.997	0.877	0.786	0.637	0.555	0.546	0.819	1.088	26
27	1.163	1.540	1.100	1.004	0.991	0.872	0.778	0.634	0.551	0.548	0.982	1.086	27
28	1.131	1.411	1.105	0.989	0.988E	0.872	0.773	0.626	0.549	0.546	1.018	1.086	28
29	1.123		1.098E	0.994	0.981	0.868	0.768	0.627	0.548E	0.544	1.033	1.105	29
30	1.131		1.095	1.000	0.973	0.862	0.767	0.624	0.548E	0.550E	1.037	1.105	30
31	1.145		1.083		0.968E		0.759	0.618		0.556		1.106	31
MEAN	---	1.185	1.087	1.016	0.992	0.899	0.818	0.685	0.575	0.535	0.677	1.036	MEAN
MAX	---	1.618	1.292	1.073	1.008	0.956	0.869	0.757	0.618	0.568	1.037	1.106	MAX
MIN	---	1.028	1.035	0.993	0.968	0.862	0.759	0.618	0.549	0.516	0.545	0.977	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY 1.618 ON FEB 25
MINIMUM DAILY 0.516 ON OCT 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 52 N
LONG 123 28 00 W

E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

DAVES CREEK NEAR RUTLAND - STATION NO. 08NM137

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.019	0.022	0.038	0.196	0.327	0.262	0.174	---	---	---	---	---	1
2	0.019	0.024	0.040	0.178	0.371	0.243	0.162	---	---	---	---	---	2
3	0.018	0.026	0.041	0.178	0.490	0.222	0.151	---	---	---	---	---	3
4	0.019	0.026	0.045	0.197	0.490	0.197	0.147	---	---	---	---	---	4
5	0.019	0.026	0.049	0.215	0.456	0.216	0.162	---	---	---	---	---	5
6	0.019	0.026	0.053	0.237	0.470	0.187	0.153	---	---	---	---	---	6
7	0.019	0.026	0.091	0.285	0.488	0.165	0.113	---	---	---	---	---	7
8	0.019	0.024	0.110	0.338	0.500	0.151	0.111	---	---	---	---	---	8
9	0.019	0.024	0.100	0.405A	0.512	0.137A	0.097	---	---	---	---	---	9
10	0.020	0.022	0.090	0.383	0.520	0.152E	0.097	---	---	---	---	---	10
11	0.021	0.022	0.086	0.319	0.477	0.183E	0.131	---	---	---	---	---	11
12	0.022	0.021	0.103	0.285	0.409	0.158E	0.119	---	---	---	---	---	12
13	0.022	0.019	0.098	0.286	0.401	0.150E	0.098	---	---	---	---	---	13
14	0.021	0.019	0.096	0.292	0.355	0.153A	0.090	---	---	---	---	---	14
15	0.021	0.017	0.091	0.320	0.383	0.161A	0.083	---	---	---	---	---	15
16	0.022	0.017	0.086	0.383	0.317	0.155E	0.100A	---	---	---	---	---	16
17	0.022	0.016	0.082	0.374	0.433	0.152E	---	---	---	---	---	---	17
18	0.022	0.015	0.079	0.355	0.568	0.174E	---	---	---	---	---	---	18
19	0.027	0.013	0.080	0.367	0.814	0.185E	---	---	---	---	---	---	19
20	0.028	0.012	0.096	0.440	0.714	0.125A	---	---	---	---	---	---	20
21	0.028	0.015	0.128	0.546	0.630	0.105E	---	---	---	---	---	---	21
22	0.026	0.016	0.127	0.611	0.670	0.090E	---	---	---	---	---	---	22
23	0.024	0.016	0.128	0.519	0.625	0.078E	---	---	---	---	---	---	23
24	0.024	0.021	0.129	0.446	0.514	0.081E	---	---	---	---	---	---	24
25	0.024	0.035	0.117	0.413	0.447	0.076A	---	---	---	---	---	---	25
26	0.024	0.037	0.113	0.380	0.413	0.068	---	---	---	---	---	---	26
27	0.022	0.036	0.142	0.391	0.402	0.060	---	---	---	---	---	---	27
28	0.022	0.037	0.203	0.379	0.379	0.058	---	---	---	---	---	---	28
29	0.022		0.266	0.353	0.332	0.208	---	---	---	---	---	---	29
30	0.023		0.245	0.325	0.295	0.242	---	---	---	---	---	---	30
31	0.022		0.214		0.272		---	---		---		---	31
TOTAL	0.670	0.630	3.376	10.421	14.424	4.532	---	---	---	---	---	---	TOTAL
MEAN	0.022	0.023	0.109	0.347	0.465	0.151	---	---	---	---	---	---	MEAN
MAX	0.028	0.037	0.266	0.611	0.814	0.262	---	---	---	---	---	---	MAX
MIN	0.018	0.012	0.038	0.178	0.272	0.058	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.814 ON MAY 19

MAXIMUM INSTANTANEOUS,
0.888 AT 05 55 PST ON MAY 19

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 05 N
LONG 118 16 27 W
DRAINAGE AREA, 31.1 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58.7	JUL	---
FEB	54.4	AUG	---
MAR	292	SEP	---
APR	900	OCT	---
MAY	1 250	NOV	---
JUN	392	DEC	---

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO. 07FD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.0058	0.275	0.073E	0	0	0 E	0.001E	---	---	1
2	---	---	---	0.0058	0.272	0.068E	0	0E	0	0.001E	---	---	2
3	---	---	---	0.0108	1.52 E	0.042E	0	0E	0	0.002E	---	---	3
4	---	---	---	0.0108	2.77 E	0.026E	0	0E	0	0.003E	---	---	4
5	---	---	---	0.0108	4.01	0.010E	E E	0	0	0.003E	---	---	5
6	---	---	---	0.0158	1.36	0.008	0 E	0	0 E	0.004	---	---	6
7	---	---	---	0.0158	1.36	0.008E	0	0	0 E	0.004	---	---	7
8	---	---	---	0.0158	1.08	0.008E	0	0	0 E	---	---	---	8
9	---	---	---	0.0208	0.370	0.008	0	0E	0 E	---	---	---	9
10	---	---	---	0.0208	0.369E	0.008	0	0E	0	---	---	---	10
11	---	---	---	0.0258	0.368E	0.008	0	0	0	---	---	---	11
12	---	---	---	0.0308	0.367	0.003	0 E	0	0	---	---	---	12
13	---	---	---	0.0338	0.255	0	0 E	0	0 E	---	---	---	13
14	---	---	---	0.034	0.249	0 E	0	0	0 E	---	---	---	14
15	---	---	---	0.034	0.249	0 E	0.005	0	0	---	---	---	15
16	---	---	---	0.062	0.246	0	0.005	0E	0	---	---	---	16
17	---	---	---	2.06	0.252E	0	0.005	0E	0	---	---	---	17
18	---	---	---	7.63	0.259E	0	0.004E	0	0	---	---	---	18
19	---	---	---	5.37 E	0.265E	0	0.004E	0	0	---	---	---	19
20	---	---	---	2.90 E	0.272	0	0.003E	0	0 E	---	---	---	20
21	---	---	---	0.433	0.272	0 E	0.003	0	0 E	---	---	---	21
22	---	---	---	0.433	0.398	0 E	0.003	0	0 E	---	---	---	22
23	---	---	---	0.272	0.327	0	0.003	0E	0 E	---	---	---	23
24	---	---	---	0.242	0.277E	0	0.003	0E	0 E	---	---	---	24
25	---	---	---	0.140	0.226E	0	0.003	0	0 E	---	---	---	25
26	---	---	---	0.173E	0.176	0	0.003E	0	0 E	---	---	---	26
27	---	---	---	0.206E	0.140	0	0.003E	0	0 E	---	---	---	27
28	---	---	---	0.238	0.143	0 E	0.003	0	0 E	---	---	---	28
29	---	---	---	0.242	0.126	0 E	0	0	0	---	---	---	29
30	---	---	---	0.420	0.098	0	0	0E	0.003	---	---	---	30
31	---	---	---		0.089E		0	0E		---		---	31
TOTAL	---	---	---	21.303	18.440	0.280	0.050	0	0.003	---	---	---	TOTAL
MEAN	---	---	---	0.710	0.595	0.009	0.002	0	0	---	---	---	MEAN
MAX	---	---	---	7.63	4.01	0.073	0.005	0	0.003	---	---	---	MAX
MIN	---	---	---	0.005	0.089	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.63 ON APR 18
MINIMUM DAILY, 0 ON JUN 13

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 45 43 N
LONG 120 15 00 W
DRAINAGE AREA, 116 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	4.32
FEB	---	AUG	0
MAR	---	SEP	0.26
APR	1 840	OCT	---
MAY	1 590	NOV	---
JUN	22.5	DEC	---

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.341	0.326	0.344	0.365	0.722	4.77	0.843	1.74	0.980	0.690	0.525	0.496	1
2	0.341	0.323	0.344	0.362	0.735	4.49	0.935	1.71	0.950	0.683	0.525	0.464	2
3	0.3268	0.320	0.335	0.356	0.781	4.11	0.890	1.68	0.905	0.670	0.535	0.4458	3
4	0.3188	0.323	0.335	0.365	0.800	3.73	0.853	1.67	0.913	0.657	0.540	0.4328	4
5	0.3138	0.320	0.332	0.371	0.845	3.25	0.890	1.62	0.913	0.651	0.550	0.4308	5
6	0.3188	0.320	0.332	0.374	0.928	3.04	0.853	1.51	0.898	0.641E	0.561	0.4208	6
7	0.3208	0.320	0.332	0.380	0.966	2.86	0.787	1.37	0.890	0.631	0.605	0.4408	7
8	0.3208	0.320	0.332	1.05	0.966	2.63	0.823	1.19	0.898	0.605	0.5308	0.4258	8
9	0.326	0.3108	0.332	0.974	0.998	2.37	0.853	1.09	0.880	0.584	0.4908	0.4358	9
10	0.335	0.3058	0.329	0.928	1.03	2.12	0.898	1.01	0.935	0.583	0.4208	0.4408	10
11	0.344	0.3048	0.329	0.800	1.02	1.81	0.966	0.950	0.950	0.583	0.4608	0.4508	11
12	0.341	0.3038	0.326	0.781	1.01	1.77	0.998	0.890	0.966	0.578	0.4588	0.4608	12
13	0.338	0.3028	0.323	0.774	1.11	1.68	1.02	0.800	0.950	0.567	0.4788	0.460	13
14	0.335	0.3018	0.323	0.768	1.58	1.62	1.06	0.787	0.928	0.561	0.4858	0.452	14
15	0.329	0.2988	0.320	0.748	1.75	1.63	1.01	0.768	0.913	0.556	0.488	0.452	15
16	0.326	0.2848	0.320	0.784	2.07	1.54	1.29	0.838	0.913	0.550	0.480	0.448	16
17	0.323	0.2908	0.320	0.800	2.80	1.48	1.19	0.966	0.890	0.540	0.484	0.452	17
18	0.322	0.2868	0.320	0.761	3.12	1.40	1.09	1.03	0.875	0.535	0.488	0.444	18
19	0.326	0.3178	0.326	0.742	3.41	1.33	1.03	1.07	0.868	0.525	0.488	0.436	19
20	0.326	0.3488	0.329	0.755	3.94	1.27	1.03	1.05	0.860	0.520	0.500	0.432	20
21	0.326	0.3508	0.335	0.800	4.34	1.22	1.01	1.10	0.853	0.520	0.496	0.428	21
22	0.320	0.3558	0.335	0.845	4.82	1.17	1.18	1.07	0.838	0.515	0.496	0.436	22
23	0.315	0.3578	0.335	0.808	4.94	1.09	1.69	1.07	0.868	0.525	0.492	0.444	23
24	0.310	0.3658	0.341	0.808	5.02	1.01	1.80	1.06	0.860	0.525	0.492	0.444	24
25	0.306	0.3908	0.341	0.800	5.15	0.982	1.80	1.03	0.845	0.535	0.488	0.440	25
26	0.305	0.4508	0.344	0.800	5.25	0.928	1.80	1.01	0.815	0.530	0.488	0.448	26
27	0.300	0.420	0.344	0.784	5.33	0.928	1.69	0.990	0.787	0.525	0.488	0.456	27
28	0.295	0.374	0.350	0.784	5.45	0.853	1.62	0.982	0.761	0.525	0.488	0.460	28
29	0.295		0.359	0.761	5.25	0.838	1.71	0.966	0.735	0.520	0.480	0.468	29
30	0.298		0.365	0.735	4.95	0.935	1.73	0.966	0.716	0.520	0.472	0.472	30
31	0.298		0.365		4.85		1.72	0.950		0.525		0.464	31
TOTAL	9.938	9.291	10.367	21.182	89.981	58.854	37.159	34.983	26.363	17.685	14.988	13.877	TOTAL
MEAN	0.321	0.332	0.335	0.706	2.77	1.96	1.20	1.13	0.879	0.570	0.499	0.448	MEAN
MAX	0.344	0.450	0.365	1.05	5.45	4.77	1.80	1.74	0.966	0.690	0.605	0.496	MAX
MIN	0.295	0.286	0.320	0.356	0.722	0.836	0.787	0.768	0.716	0.515	0.420	0.420	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.933
MAXIMUM DAILY, 5.45 ON MAY 26
MINIMUM DAILY, 0.2868 ON FEB 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 53 53 N
LONG 120 58 28 W
DRAINAGE AREA, 862 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	858	JUL	3 210
FEB	803	AUG	3 020
MAR	898	SEP	2 280
APR	1 830	OCT	1 530
MAY	7 430	NOV	1 290
JUN	5 080	DEC	1 200

TOTAL DISCHARGE, 29 400 dam³

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.858	3.018	5.308	12.18	18.2	122	36.1	10.3	4.10	5.57	4.73	5.608	1
2	2.868	3.008	5.458	11.98	18.2	139	36.1	10.3	4.12	5.70	4.87	5.608	2
3	2.898	3.008	5.508	11.78	19.5	137	32.7	9.81	4.24	6.08	5.01	5.408	3
4	2.908	2.898	5.558	11.68	22.8	129	29.3	9.29	4.12	7.09	5.11	5.208	4
5	2.928	2.988	5.508	11.58	24.5	127	25.7	9.29	4.07	7.56	5.21	5.058	5
6	2.978	2.978	5.458	11.88	29.0	129	24.3	9.55	3.87	6.03	5.19	4.908	6
7	3.008	2.958	5.408	11.88	34.6	125	24.8	8.80	3.94	6.01	4.79	4.758	7
8	3.208	2.828	5.308	12.58	36.7	120	24.4	8.37	3.91	7.75	3.32	4.808	8
9	3.508	2.908	5.358	13.38	38.5	116	23.4	7.86	3.80	7.44	3.058	4.558	9
10	3.808	2.898	5.208	14.58	38.7	110	24.0	7.66	3.50	7.42	3.158	4.508	10
11	3.808	2.878	5.158	14.28	39.0	106	24.5	7.43	3.46	6.89	3.408	4.308	11
12	3.758	2.858	5.108	14.18	38.3	102	23.1	7.54	3.50	6.91	3.658	4.458	12
13	3.608	2.828	5.108	14.08	37.8	94.7	21.7	7.46	3.55	7.00	4.008	4.408	13
14	3.408	2.808	5.158	13.98	36.6	88.6	20.1	7.36	3.63	6.78	4.258	4.258	14
15	3.258	2.778	5.208	14.08	35.4	86.3	18.8	6.84	3.67	6.63	4.258	4.108	15
16	3.158	2.758	5.308	14.18	34.7	91.3	18.0	6.18	3.53	6.46	4.208	3.908	16
17	3.118	2.748	5.358	15.08	34.1	85.3	19.6	5.67	3.67	6.11	4.108	3.758	17
18	3.108	2.808	5.508	16.58	36.8	75.1	21.7	5.48	3.68	5.80	4.208	3.608	18
19	3.098	2.958	5.658	17.6	43.8	69.5	20.9	5.39	3.68	5.86	4.408	3.508	19
20	3.088	3.158	5.908	20.2	52.0	63.9	19.1	5.23	3.70	5.65	4.658	3.408	20
21	3.088	3.408	6.308	23.1	56.8	57.2	18.5	5.15	3.59	5.57	4.908	3.308	21
22	3.078	3.608	6.808	23.4	54.8	54.6	18.5	4.92	3.66	5.53	5.208	3.258	22
23	3.068	3.808	7.808	22.7	51.9	57.1	17.5	4.60	3.89	5.45	5.508	3.208	23
24	3.068	4.008	9.008	22.5	50.3	56.7	16.2	4.56	4.20	5.66	6.008	3.158	24
25	3.058	4.158	10.58	22.0	51.7	50.9	15.3	4.56	4.34	5.05	6.208	3.158	25
26	3.048	4.808	11.68	21.4	63.1	45.7	15.1	4.86	4.47	5.08	6.008	3.208	26
27	3.038	4.858	12.18	20.9	77.1	42.1	14.8	4.84	4.61	5.10	5.808	3.258	27
28	3.028	5.008	12.28	20.2	86.6	40.6	13.0	4.47	4.95	5.06	5.708	3.358	28
29	3.028		12.38	19.3	92.6	40.9	12.2	4.28	5.14	5.05	5.908	3.458	29
30	3.018		12.38	18.5	88.0	41.1	11.4	4.18	5.48	4.97	5.958	3.458	30
31	3.018		12.28		107		10.8	4.17		4.79		3.358	31
TOTAL	97.67	91.51	220.50	490.8	1 459.5	2 605.5	654.0	206.25	120.00	191.55	142.78	126.30	TOTAL
MEAN	3.15	3.27	7.11	16.4	47.1	86.9	21.1	6.65	4.00	6.18	4.76	4.07	MEAN
MAX	3.80	5.00	12.3	23.4	107	135	36.1	10.3	5.48	8.03	6.20	5.80	MAX
MIN	2.85	2.74	5.10	11.5	18.2	40.5	10.8	4.17	3.46	4.79	3.05	3.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.6
MAXIMUM DAILY, 139 ON JUN 2
MINIMUM DAILY, 2.748 ON FEB 17
MAXIMUM INSTANTANEOUS,
142 AT 19 15 PST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 53 23 N
LONG 125 46 17 W
DRAINAGE AREA, 3 780 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 440	JUL	56 500
FEB	7 910	AUG	17 800
MAR	19 100	SEP	10 400
APR	42 400	OCT	16 500
MAY	126 000	NOV	12 300
JUN	225 000	DEC	10 900

TOTAL DISCHARGE, 553 000 dam³

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.145	1.005	0.887	0.878	0.892	0.940	0.774	1
2	---	---	---	0.405A	---	1.184	0.997	0.882	0.889	0.886	0.948	0.760	2
3	0.445A	---	---	---	---	1.183	0.993	0.891	0.843	0.913	0.948	0.755	3
4	---	---	---	---	---	1.186	0.982	0.893	0.841	0.880	0.933	0.763	4
5	---	0.495A	0.385A	---	---	1.211	0.990	0.880	0.854	0.887	0.938	0.748	5
6	---	---	---	---	---	1.242	0.989	0.866	0.847	1.018	0.953	0.730	6
7	---	---	---	---	---	1.269	0.987	0.882	0.857	1.049	0.967	0.732	7
8	---	---	---	---	---	1.283	0.985	0.883	0.856	1.058	0.937	0.714	8
9	0.445A	---	---	0.385A	---	1.275	0.978	0.870	0.840	1.078	0.942	0.714	9
10	---	---	---	---	---	1.287	0.973	0.844	0.837	1.089	0.940	0.722	10
11	---	---	---	---	---	1.275	0.971	0.840	0.835	1.073	0.927	0.731	11
12	---	0.395A	0.385A	---	---	1.265	0.969	0.816	0.838	1.068	0.900	0.724	12
13	---	---	---	---	---	1.235	0.967	0.820	0.846	1.052	0.898	0.707	13
14	---	---	---	---	---	1.220	0.966	0.817	0.863	1.068	0.922	0.679	14
15	0.445A	---	---	---	---	1.217	0.963	0.798	0.865	1.051	0.895	0.678	15
16	---	---	---	0.365A	---	1.208	0.947	0.802	0.864	1.045	0.887	0.681	16
17	---	---	---	---	---	1.200	0.955	0.830	0.841	1.051	0.870	0.685	17
18	---	0.405A	---	---	---	1.182	0.948	0.840	0.838	1.055	0.809	0.683	18
19	---	---	0.405A	---	---	1.178	0.927	0.834	0.832	1.052	0.775	0.680	19
20	---	---	---	0.355A	---	1.157	0.926	0.830	0.843	1.047	0.783	0.668	20
21	0.405A	0.405A	---	---	---	1.138	0.927	0.847	0.844	1.036	0.782	0.671	21
22	0.445A	---	---	---	---	1.118	0.918	0.856	0.841	1.024	0.787	0.853	22
23	---	---	---	---	0.611A	1.101	0.915	0.831	0.845	1.038	0.771	0.820	23
24	---	---	---	---	0.629	1.087	0.903	0.851	0.852	1.036	0.769	0.840	24
25	---	---	---	---	0.651	1.078	0.888	0.856	0.877	1.027	0.782	0.859	25
26	---	0.385A	0.445A	---	0.695	1.065	0.882	0.855	0.889	1.009	0.762	0.849	26
27	---	---	---	---	0.787	1.051	0.904	0.849	0.875	0.976	0.749	0.835	27
28	---	---	---	---	0.860	1.038	0.911	0.848	0.877	0.982	0.777	0.836	28
29	0.495A		---	---	0.836	1.026	0.902	0.854	0.866	0.948	0.772	0.837	29
30	---		---	---	1.009	1.015	0.905	0.855	0.875	0.934	0.761	0.842	30
31	---		---		1.085		0.896	0.865		0.927		0.847	31
MEAN	---	---	---	---	---	1.171	0.948	0.851	0.854	1.013	0.862	0.891	MEAN
MAX	---	---	---	---	---	1.287	1.005	0.893	0.889	1.089	0.967	0.774	MAX
MIN	---	---	---	---	---	1.015	0.882	0.786	0.832	0.886	0.749	0.820	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.287 ON JUN 10

MAXIMUM INSTANTANEOUS,
1.315 AT 14:00 PST ON JUN 9

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 27 35 N
LONG 130 02 12 W

A - MANUAL GAUGE

NATURAL FLOW

DEASE RIVER AT MCDAME - STATION NO. 10AC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.48	20.88	15.28	15.88	16.08	361	338	128	86.0	116	172	63.58	1
2	24.28	20.48	15.48	15.78	16.78	350	378	124	91.8	116	183	63.08	2
3	24.18	20.08	15.88	15.78	18.38	311	340	123	87.7	146	177	62.08	3
4	24.08	19.78	15.88	15.88	20.48	302	298	123	82.7	264	176	61.08	4
5	24.08	18.58	15.08	15.88	21.48	342	290	118	79.0	269	166	60.08	5
6	24.08	18.28	15.18	15.88	23.48	424	295	114	75.9	387	155	59.08	6
7	24.08	18.88	15.18	15.78	25.08	512	306	114	73.2	506	137	57.08	7
8	24.08	18.28	15.28	15.88	27.08	567	295	108	70.7	479	118 A	55.58	8
9	24.08	17.48	15.38	15.58	29.08	545	286	101	68.5	468	110 B	54.58	9
10	24.08	17.18	15.48	15.48	30.58	486	273	96.0	84.4	427	104 B	53.08	10
11	24.18	16.88	15.48	15.38	33.58	385	272	90.8	136	388	100 B	52.08	11
12	24.58	16.58	15.58	15.28	36.08	340	285	87.4	141	323	96.08	51.08	12
13	24.88	16.08	15.58	15.18	38.08	334	266	103	127	289	93.08	50.08	13
14	25.08	15.58	15.58	15.18	40.08	360	264	102	117	285	90.08	49.08	14
15	25.08	15.08	15.58	15.08	41.3	428	277	96.2	111	275	86.08	48.58	15
16	25.08	14.58	15.58	15.08	42.0	490	270	91.1	105	311	84.08	47.58	16
17	25.08	14.08	15.58	15.08	43.5	488	247	88.0	99.1	287	81.08	47.08	17
18	24.88	13.88	15.58	15.08	45.3	489	227	91.3	94.7	273	78.08	46.58	18
19	24.58	13.88	15.58	15.08	50.5	455	206	90.0	91.0	264	77.08	46.08	19
20	24.08	13.58	15.48	15.08	59.5	434	195	86.9	87.8	243	76.08	45.58	20
21	23.88	13.58	15.38	15.08	72.3	389	190	82.5	85.5	236	73.58	45.08	21
22	23.78	14.08	15.28	15.18	75.3	367	180	78.5	86.0	241	72.58	44.58	22
23	23.58	14.38	15.28	15.28	78.3	387	169	78.3	86.8	242	70.58	44.08	23
24	23.58	14.58	15.38	15.38	83.8	348	185	88.8	132	231	69.58	43.58	24
25	23.28	14.68	15.48	15.48	88.0	286	159	93.3	139	227	67.58	43.08	25
26	22.88	14.88	15.48	15.88	141	265	148	82.7	134	216	65.58	42.58	26
27	22.38	14.88	15.48	16.28	200	288	146	85.7	128	204	65.08	42.08	27
28	22.18	15.08	15.38	16.68	228	316	163	84.8	122	185	64.58	41.58	28
29	21.78		15.28	17.08	250	327	158	85.8	116	171	64.08	41.08	29
30	21.58		15.08	17.48	286	326	146	92.6	118	168	63.58	40.58	30
31	21.28		15.88		330		137	87.8		165		40.08	31
TOTAL	736.7	455.1	502.4	486.5	2 806.5	11 661	7 365	3 041.6	3 089.8	6 391	3 038.3	1 539.0	TOTAL
MEAN	23.8	16.3	16.2	15.6	80.8	389	238	98.1	102	271	101	49.6	MEAN
MAX	25.0	20.8	15.5	17.4	330	567	378	128	141	506	183	63.5	MAX
MIN	21.2	13.5	15.2	15.0	14.0	286	137	78.3	69.5	116	83.8	40.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 117
MAXIMUM DAILY, 567 ON JUN 8
MINIMUM DAILY, 13.58 ON FEB 20
MAXIMUM INSTANTANEOUS,
578 AT 20:35 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 11 20 N
LONG 129 12 44 W
DRAINAGE AREA, 8 940 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	63 700	JUL	636 000
FEB	39 400	AUG	263 000
MAR	43 400	SEP	265 000
APR	40 300	OCT	725 000
MAY	217 000	NOV	263 000
JUN	1 010 000	DEC	133 000

TOTAL DISCHARGE, 3 700 000 dam³

DEASE RIVER NEAR THE MOUTH - STATION NO. 10AC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.2B	39.0B	35.2B	33.5B	37.5B	475	568	263	165	202	290	144 B	1
2	44.8B	38.0B	35.0B	33.5B	38.5B	310	625	247	162	201	321	142 B	2
3	44.6B	37.5B	34.8B	33.5B	40.0B	468	653	239	166	197	296	141 B	3
4	44.5B	37.0B	34.6B	33.5B	41.0B	424	589	233	159	210	275	139 B	4
5	44.4B	36.8B	34.2B	33.5B	43.0B	440	552	230	152	318	255	137 B	5
6	44.3B	36.4B	34.0B	33.5B	46.0B	539	541	223	148	421	220A	134 B	6
7	44.1B	36.0B	34.0B	33.2B	50.0B	690	541	215	145	582	195B	131 B	7
8	44.1B	35.6B	34.0B	32.8B	56.0B	826	537	211	141	762	187B	128 B	8
9	44.5B	35.2B	34.1B	32.2B	60.5B	854	527	201	139	780	180B	124 B	9
10	44.8B	35.0B	34.2B	31.7B	64.5B	761	512	191	140	767	175B	121 B	10
11	45.0B	34.8B	34.3B	31.5B	65.0B	650	495	182	157	723	173B	117 B	11
12	45.5B	34.4B	34.3B	31.3B	74.0B	553	506	178	222	632	171B	114 B	12
13	46.2B	34.0B	34.4B	31.2B	78.0B	508	501	181	243	559	169B	111 B	13
14	46.4B	33.8B	34.5B	31.1B	82.0B	514	474	188	224	501	168B	109 B	14
15	46.5B	33.3B	34.5B	31.1B	84.0E	581	488	190	210	462	167B	107 B	15
16	46.6B	32.7B	34.5B	31.1B	87.0E	701	502	181	200	458	166B	104 B	16
17	46.6B	32.4B	34.5B	31.1B	91.0E	750	478	175	191	505	164B	102 B	17
18	46.0B	32.0B	34.5B	31.0B	95.0E	739	441	170	182	494	162B	101 B	18
19	45.5B	32.0B	34.3B	31.0B	100 E	726	405	165	176	464	161B	100 B	19
20	44.5B	32.0B	34.1B	31.0B	115 E	715	375	166	168	434	160B	98.0B	20
21	44.2B	32.4B	34.2B	31.0B	135 E	674	363	163	165	409	159B	97.0B	21
22	44.0B	33.0B	34.3B	31.0B	150 E	623	350	157	162	394	158B	96.0B	22
23	44.0B	33.4B	34.4B	31.0B	160 E	589	340	152	160	394	156B	95.0B	23
24	43.8B	34.0B	34.5B	31.5B	175 E	593	318	152	170	384	155B	93.0B	24
25	43.5B	34.5B	34.7B	32.0B	210 E	538	308	163	209	370	154B	91.0B	25
26	43.0B	34.8B	34.7B	32.5B	240 E	471	292	168	230	355	153B	89.0B	26
27	42.0B	34.9B	34.7B	33.3B	270 E	457	278	168	225	338	152B	87.0B	27
28	41.0B	35.0B	34.6B	34.0B	294 A	510	275	164	218	303	150B	85.0B	28
29	40.5B		34.2B	35.0B	321 A	549	298	161	210	287	148B	84.0B	29
30	40.0B		33.9B	36.0B	357	557	293	164	205	273	146B	82.0B	30
31	39.5B		33.7B		416		276	169		265		80.0B	31
TOTAL	1 365.6	959.5	1 065.9	969.6	4 080.0	17 985	13 702	5 814	5 484	13 444	5 586	3 383.0	TOTAL
MEAN	44.2	34.6	34.4	32.3	132	600	442	188	181	434	186	109	MEAN
MAX	46.6	39.0	35.2	36.0	416	854	653	263	243	780	321	144	MAX
MIN	39.5	32.0	33.7	31.0	37.5	424	275	152	139	197	146	80.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 202
MAXIMUM DAILY, 854 ON JUN 5
MINIMUM DAILY, 31.0B ON APR 18
MAXIMUM INSTANTANEOUS,
868 AT 05 37 PST ON JUN 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 51 50 N
LONG 128 35 45 W
DRAINAGE AREA - 14 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	118 000	JUL	1 180 000
FEB	83 800	AUG	502 000
MAR	92 100	SEP	470 000
APR	83 800	OCT	1 160 000
MAY	353 000	NOV	483 000
JUN	1 550 000	DEC	292 000

TOTAL DISCHARGE, 6 370 000 dam³

DEER CREEK AT DEER PARK - STATION NO. 08NE087

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.173	0.164	0.171	0.893	1.34	7.66	0.957	0.466	0.227	0.288	0.288	0.205	1
2	0.171	0.173	0.171	0.847	1.34	8.91	0.939	0.442	0.240	0.244	0.275	0.187	2
3	0.168	0.166	0.186	0.788	1.34	5.58	1.08	0.436	0.209	0.222	0.262	0.183	3
4	0.169	0.162	0.207	0.786	1.40	6.25	1.25	0.404	0.191	0.271	0.253	0.172	4
5	0.169	0.160	0.231	0.788	1.40	4.07	1.25	0.383	0.163	0.262	0.262	0.179	5
6	0.167	0.157	0.256	0.788	1.40	4.11	1.25	0.373	0.176	0.297	0.253	0.176	6
7	0.166	0.153	0.295	0.801	1.40	3.41	1.16	0.356	0.168	0.301	0.244	0.172	7
8	0.166	0.153	0.539	0.853	1.42	2.96	1.10	0.340	0.168	0.305	0.227	0.160	8
9	0.164	0.146	0.507	0.998	1.49	2.55	1.07	0.327	0.160	0.297	0.116	0.160	9
10	0.166	0.146	0.552	1.14	1.51	2.42	0.984	0.319	0.157	0.288	0.116	0.168	10
11	0.169	0.146	0.852	1.11	1.51	2.30	0.893	0.310	0.176	0.262	0.176	0.168	11
12	0.167	0.146	0.609	1.10	1.47	2.16	0.993	0.301	0.164	0.267	0.218	0.164	12
13	0.167	0.120	0.564	1.05	1.47	1.83	0.803	0.292	0.160	0.257	0.209	0.164	13
14	0.164	0.136	0.564	1.01	1.40	1.83	0.867	0.288	0.160	0.257	0.200	0.160	14
15	0.164	0.136	0.564	0.985	1.36	1.67	0.948	0.271	0.157	0.253	0.191	0.160	15
16	0.164	0.155	0.564	1.01	1.30	1.53	1.08	0.253	0.168	0.253	0.191	0.160	16
17	0.166	0.146	0.564	1.03	1.30	1.37	1.05	0.244	0.160	0.249	0.200	0.157	17
18	0.166	0.132	0.541	0.992	1.42	1.35	0.993	0.240	0.168	0.240	0.191	0.157	18
19	0.181	0.074	0.541	0.971	1.67	1.78	0.921	0.235	0.168	0.231	0.191	0.153	19
20	0.184	0.146	0.541	0.985	2.22	1.37	0.867	0.227	0.160	0.227	0.209	0.159	20
21	0.173	0.146	0.575	1.08	2.91	1.35	0.832	0.222	0.153	0.227	0.227	0.149	21
22	0.167	0.146	0.598	1.29	2.82	1.19	0.832	0.213	0.153	0.218	0.205	0.157	22
23	0.167	0.137	0.632	1.44	2.48	1.16	0.768	0.205	0.148	0.209	0.209	0.157	23
24	0.162	0.142	0.672	1.48	2.22	1.10	0.728	0.201	0.301	0.209	0.383	0.167	24
25	0.160	0.186	0.690	1.47	2.26	1.07	0.680	0.209	0.253	0.209	0.262	0.142	25
26	0.158	0.186	0.701	1.45	3.38	0.857	0.659	0.200	0.205	0.213	0.235	0.149	26
27	0.158	0.171	0.713	1.41	8.86	0.903	0.645	0.200	0.227	0.373	0.218	0.142	27
28	0.158	0.171	0.724	1.42	9.48	0.824	0.609	0.187	0.271	0.305	0.213	0.142	28
29	0.158		0.786	1.43	9.57	1.67	0.574	0.179	0.240	0.292	0.205	0.142	29
30	0.158		0.867	1.32	9.72	1.07	0.525	0.200	0.373	0.305	0.200	0.142	30
31	0.158		0.873		9.51		0.496	0.310		0.305		0.142	31
TOTAL	5.149	4.202	16.552	32.717	92.37	72.404	28.003	8.849	5.845	8.131	6.629	4.975	TOTAL
MEAN	0.166	0.150	0.534	1.09	2.98	2.41	0.903	0.285	0.195	0.262	0.221	0.160	MEAN
MAX	0.184	0.186	0.873	1.48	9.72	7.66	1.25	0.466	0.373	0.373	0.383	0.205	MAX
MIN	0.158	0.074	0.171	0.788	1.30	0.824	0.496	0.179	0.149	0.209	0.116	0.142	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.783
MAXIMUM DAILY, 9.72 ON MAY 30
MINIMUM DAILY, 0.074 ON FEB 19

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 30 N
LONG 118 02 30 W
DRAINAGE AREA, 80.5 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	445	JUL	2 420
FEB	383	AUG	765
MAR	1 430	SEP	805
APR	2 830	OCT	703
MAY	7 880	NOV	573
JUN	6 280	DEC	430

TOTAL DISCHARGE, 24 700 dam³

DENNIS CREEK NEAR 1780 METRE CONTOUR - STATION NO. 08NM242

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0078	0.0068	0.0058	0.0058	0.0168	1.11	0.059	0.016	0.005	0.028	0.020	0.0118	1
2	0.0068	0.0058	0.0058	0.0058	0.0188	0.856	0.053	0.014	0.005	0.020	0.019	0.0108	2
3	0.0068	0.0058	0.0058	0.0058	0.0208	0.641	0.054	0.014	0.004	0.020	0.019	0.0098	3
4	0.0058	0.0058	0.0058	0.0058	0.0218	0.561	0.065	0.012	0.004	0.035	0.0188	0.0088	4
5	0.0058	0.0058	0.0058	0.0058	0.0228	0.562	0.072	0.012	0.003	0.046	0.0198	0.0098	5
6	0.0058	0.0048	0.0058	0.0078	0.0238	0.426	0.057	0.011	0.003	0.060	0.0188	0.0098	6
7	0.0068	0.0048	0.0058	0.0088	0.0248	0.330	0.046	0.010	0.003	0.045	0.0188	0.0098	7
8	0.0068	0.0048	0.0058	0.0108	0.0268	0.281	0.042	0.009	0.003	0.036	0.0158	0.0098	8
9	0.0068	0.0048	0.0058	0.0118	0.0268	0.263	0.041	0.008	0.004	0.028	0.0148	0.0088	9
10	0.0088	0.0048	0.0058	0.0108	0.0278	0.250	0.035A	0.007	0.005	0.023	0.0088	0.0088	10
11	0.0088	0.0058	0.0058	0.0088	0.0308	0.215	0.054	0.007	0.004	0.020	0.0108	0.0098	11
12	0.0068	0.0048	0.0058	0.0088	0.0288	0.171	0.042	0.007	0.003	0.018	0.0108	0.0098	12
13	0.0058	0.0048	0.0058	0.0088	0.0278	0.138	0.035	0.007	0.004	0.017	0.0118	0.0108	13
14	0.0058	0.0048	0.0058	0.0108	0.0288	0.136	0.030	0.007	0.007	0.016	0.0108	0.0108	14
15	0.0058	0.0048	0.0058	0.0108	0.0278	0.123	0.037	0.005	0.006	0.016	0.0118	0.0108	15
16	0.0058	0.0048	0.0058	0.0118	0.0308	0.095	0.053	0.005	0.008	0.015	0.0138	0.0108	16
17	0.0068	0.0048	0.0048	0.0128	0.0388	0.093	0.057	0.004	0.008	0.014	0.0158	0.0108	17
18	0.0068	0.0048	0.0048	0.0118	0.0508	0.180	0.042	0.004	0.007	0.013	0.0178	0.0098	18
19	0.0068	0.0048	0.0058	0.0138	0.0688	0.129	0.034	0.004	0.006	0.011	0.0188	0.0098	19
20	0.0088	0.0048	0.0058	0.0178	0.0818	0.106	0.029	0.004	0.005	0.012	0.0208	0.0098	20
21	0.0068	0.0048	0.0058	0.0218	0.1118	0.095	0.028	0.004	0.005	0.012	0.0198	0.0088	21
22	0.0058	0.0048	0.0058	0.0248	0.0808	0.076	0.038	0.003	0.004	0.012	0.0188	0.0098	22
23	0.0058	0.0048	0.0058	0.0228	0.072A	0.065	0.029	0.003	0.031	0.010	0.0178	0.0098	23
24	0.0058	0.0058	0.0058	0.0208	0.100E	0.057	0.025	0.003	0.029	0.011	0.0158	0.0098	24
25	0.0058	0.0058	0.0058	0.0168	0.197A	0.048	0.024	0.003	0.017	0.014	0.0138	0.0098	25
26	0.0058	0.0058	0.0068	0.0138	0.589	0.047	0.030	0.003	0.013	0.025	0.0148	0.0098	26
27	0.0068	0.0058	0.0058	0.0128	0.677	0.041	0.026	0.003	0.014	0.047A	0.0138	0.0098	27
28	0.0058	0.0058	0.0058	0.0138	0.833	0.042	0.022	0.003	0.011	0.030	0.0128	0.0098	28
29	0.0058		0.0058	0.0148	0.924	0.120	0.020	0.004	0.032	0.023	0.0128	0.0098	29
30	0.0058		0.0058	0.0158	0.881	0.084	0.019	0.008	0.044	0.023	0.0128	0.0088	30
31	0.0068		0.0058		0.995		0.018	0.006		0.021		0.0088	31
TOTAL	0.172	0.125	0.155	0.352	6.206	7.342	1.219	0.210	0.297	0.713	0.449	0.282	TOTAL
MEAN	0.005	0.004	0.005	0.012	0.200	0.245	0.039	0.007	0.010	0.023	0.015	0.009	MEAN
MAX	0.007	0.006	0.006	0.024	0.995	1.11	0.072	0.016	0.044	0.050	0.020	0.011	MAX
MIN	0.005	0.004	0.004	0.005	0.016	0.041	0.018	0.003	0.003	0.010	0.009	0.008	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.048
MAXIMUM DAILY 1.11 ON JUN 1
MINIMUM DAILY 0.003 ON AUG 22
MAXIMUM INSTANTANEOUS
1.43 AT 16:18 PST ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 28 N
LONG 119 22 51 W
DRAINAGE AREA 3.73 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14.8	JUL	105
FEB	10.8	AUG	16.1
MAR	13.4	SEP	25.7
APR	30.4	OCT	61.6
MAY	536	NOV	38.8
JUN	534	DEC	24.4

TOTAL DISCHARGE 1 510 dam³

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0558	0.0488	0.0368	0.0818	0.409	3.21	0.670E	0.544A	0.105	1.14	0.1198	0.1178	1
2	0.0518	0.0488	0.0368	0.0828	0.389	2.69	0.680E	0.496	0.103	1.03	0.1268	0.1108	2
3	0.0518	0.0508	0.0378	0.0828	0.533	2.23	0.605E	0.455	0.105	1.08	0.1358	0.1068	3
4	0.0568	0.0478	0.0368	0.0808	1.14	1.91	0.740E	0.398	0.122	1.39	0.1388	0.1058	4
5	0.0558	0.0458	0.0338	0.0788	1.84	1.74	1.00 E	0.361	0.124	1.20	0.1328	0.1048	5
6	0.0588	0.0438	0.0328	0.0838	2.78	1.62	1.50 E	0.313	0.116	1.01	0.1248	0.1048	6
7	0.0648	0.0428	0.0338	0.0898	3.68	1.53	1.98 E	0.267	0.112	0.911	0.1188	0.1068	7
8	0.0678	0.0448	0.0358	0.1018	3.76	1.38	2.00 E	0.228	0.110	0.750	0.1128	0.1048	8
9	0.0648	0.0458	0.0.88	0.1408	2.83	1.24	1.33 E	0.201	0.106	0.652	0.1108	0.1018	9
10	0.0688	0.0458	0.0378	0.1808	2.36	1.18	0.960E	0.182	0.105	0.590	0.1118	0.1048	10
11	0.0718	0.0428	0.0388	0.361	2.02	1.17	0.800E	0.153	0.120	0.526	0.1108	0.1028	11
12	0.0708	0.0378	0.0408	0.725	1.74	1.06	0.690E	0.134	0.123	0.474	0.1088	0.1038	12
13	0.0728	0.0358	0.0398	0.383	1.53	0.956	0.620E	0.131	0.120	0.433	0.1088	0.1028	13
14	0.0738	0.0368	0.0388	0.372	1.46	0.889	0.580E	0.126	0.120	0.414	0.1108	0.1058	14
15	0.0718	0.0358	0.0388	0.373	1.21	1.29	0.710E	0.124	0.128	0.371	0.1148	0.1138	15
16	0.0638	0.0318	0.0418	0.272	1.72	2.56	1.78 E	0.126	0.127	0.343	0.1138	0.1188	16
17	0.0628	0.0288	0.0438	0.316	3.84	2.45	1.83 E	0.124	0.126	0.311	0.1098	0.1136	17
18	0.0628	0.0258	0.0458	0.354	4.87	1.90	1.80 E	0.122	0.126	0.292	0.1058	0.1058	18
19	0.0548	0.0258	0.0498	0.468	4.60	1.51 A	1.40 E	0.125	0.123	0.272	0.1038	0.0978	19
20	0.0458	0.0268	0.0548	1.17	4.66	1.25 E	1.22 E	0.122	0.120	0.260	0.1028	0.0938	20
21	0.0468	0.0288	0.0588	1.06	3.87	1.00 E	0.970E	0.118	0.117	0.236	0.1038	0.0938	21
22	0.0478	0.0318	0.0588	0.704	3.02	0.820E	0.820E	0.116	0.116	0.214	0.1078	0.0978	22
23	0.0488	0.0338	0.0598	0.591	2.62	1.03 E	0.865E	0.116	0.117	0.192	0.1128	0.0988	23
24	0.0518	0.0358	0.0628	0.599	2.77	0.860E	0.860E	0.118	0.138	0.167	0.1188	0.0978	24
25	0.0528	0.0378	0.0668	0.463	3.82	0.800E	0.800E	0.120	0.301	0.168	0.1208	0.1008	25
26	0.0518	0.0398	0.0738	0.448	5.39	0.670E	0.740E	0.116	0.824	0.196	0.1188	0.1048	26
27	0.0478	0.0398	0.0808	0.548	5.38	0.630E	0.700E	0.114	0.792	0.268	0.1148	0.1058	27
28	0.0458	0.0388	0.0848	0.582	4.81	0.650E	0.665E	0.110	0.753	0.144	0.1138	0.1028	28
29	0.0408		0.0818	0.529	4.44	0.700E	0.625E	0.106	1.14	0.1378	0.1168	0.0998	29
30	0.0458		0.0788	0.455	4.11	0.690E	0.590E	0.103	1.48	0.1228	0.1188	0.0988	30
31	0.0478		0.0778		3.72		0.560E	0.103		0.1148		0.0958	31
TOTAL	1.763	1.058	1.556	11.771	91.321	41.836	31.080	5.872	8.120	15.397	3.446	3.210	TOTAL
MEAN	0.057	0.038	0.050	0.382	2.85	1.39	1.00	0.183	0.271	0.497	0.115	0.104	MEAN
MAX	0.073	0.050	0.084	1.17	5.39	3.21	2.00	0.544	1.48	1.39	0.136	0.117	MAX
MIN	0.040	0.025	0.032	0.079	0.389	0.830	0.560	0.103	0.103	0.114	0.102	0.095	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.593
MAXIMUM DAILY 5.39 ON MAY 26
MINIMUM DAILY 0.025B ON FEB 18
MAXIMUM INSTANTANEOUS
5.39 AT 22:33 PST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 32 07 N
LONG 121 35 40 W
DRAINAGE AREA 85.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	151	JUL	2 890
FEB	81.4	AUG	516
MAR	134	SEP	702
APR	1 020	OCT	1 330
MAY	7 890	NOV	298
JUN	3 610	DEC	277

TOTAL DISCHARGE 18 700 dam³

DOLAN CREEK ABOVE DIVERSIONS - STATION NO. 08ND022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.200E	0.150	0.289	0.085	0.044	0.023	---	---	---	1
2	---	---	---	0.200A	0.162	0.196	0.093	0.041	0.026	---	---	---	2
3	---	---	---	0.182	0.201	0.160	0.105	0.042	0.024	---	---	---	3
4	---	---	---	0.181	0.221	0.150	0.094	0.041	0.023	---	---	---	4
5	---	---	---	0.201	0.219	0.146	0.088	0.043	0.022	---	---	---	5
6	---	---	---	0.204	0.204	0.136	0.078	0.040	0.020	---	---	---	6
7	---	---	---	0.212	0.212	0.125	0.073	0.039	0.019	---	---	---	7
8	---	---	---	0.222	0.235	0.122	0.076	0.038	0.018	---	---	---	8
9	---	---	---	0.251	0.239	0.108	0.085	0.036	0.017	---	---	---	9
10	---	---	---	0.252	0.236	0.098	0.082	0.034	0.018	---	---	---	10
11	---	---	---	0.222	0.205	0.092	0.080	0.032	0.019	---	---	---	11
12	---	---	---	0.199	0.189	0.083	0.087	0.033	0.016	---	---	---	12
13	---	---	---	0.178	0.234	0.079	0.078	0.031	0.015	---	---	---	13
14	---	---	---	0.157	0.196	0.083	0.073	0.032	0.014	---	---	---	14
15	---	---	---	0.148	0.171	0.085	0.073	0.031	0.015	---	---	---	15
16	---	---	---	0.173	0.171	0.075	0.078	0.027	0.014	---	---	---	16
17	---	---	---	0.164	0.226	0.074	0.082	0.026	0.015	---	---	---	17
18	---	---	---	0.158	0.279	0.095	0.081	0.029	0.015	---	---	---	18
19	---	---	---	0.170	0.381	0.091	0.074	0.028	0.013	---	---	---	19
20	---	---	---	0.209	0.518	0.095	0.085	0.026	0.012	---	---	---	20
21	---	---	---	0.254	0.359	0.084	0.084	0.026	0.013	---	---	---	21
22	---	---	---	0.352	0.300	0.078	0.083	0.026	0.014	---	---	---	22
23	---	---	---	0.256	0.281	0.071	0.083	0.025	0.026	---	---	---	23
24	---	---	---	0.218	0.272	0.085	0.080	0.024	0.029	---	---	---	24
25	---	---	---	0.199	0.376	0.080	0.057	0.021	0.026	---	---	---	25
26	---	---	---	0.185	0.504	0.081	0.058	0.022	0.030	---	---	---	26
27	---	---	---	0.192	0.684	0.080	0.055	0.022	0.042	---	---	---	27
28	---	---	---	0.183	0.560A	0.059	0.053	0.022	0.028	---	---	---	28
29	---		---	0.168	0.490	0.124	0.054	0.022	0.031	---	---	---	29
30	---		---	0.164	0.419	0.105	0.049	0.020	0.038A	---	---	---	30
31	---		---		0.341		0.047	0.021		---		---	31
TOTAL	---	---	---	6.055	9.235	3.160	2.263	0.944	0.634	---	---	---	TOTAL
MEAN	---	---	---	0.202	0.298	0.105	0.073	0.030	0.021	---	---	---	MEAN
MAX	---	---	---	0.352	0.684	0.289	0.105	0.044	0.042	---	---	---	MAX
MIN	---	---	---	0.148	0.150	0.059	0.047	0.020	0.012	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.684 ON MAY 27

MAXIMUM INSTANTANEOUS,
0.751 AT 23 10 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 20 N
LONG 118 14 23 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	196
FEB	---	AUG	81.8
MAR	---	SEP	54.8
APR	523	OCT	---
MAY	798	NOV	---
JUN	273	DEC	---

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.208	1.918	1.458	1.478	3.28E	82.0E	60.0E	26.3	20.3	4.47	5.04	3.558	1
2	1.218	1.908	1.468	1.478	3.50E	83.0E	56.2A	26.5	46.7	4.34	5.25	3.448	2
3	1.238	1.898	1.478	1.488	4.60E	70.0E	43.9	30.8	33.3	4.68	5.96	3.348	3
4	1.248	1.886	1.478	1.498	5.20E	56.5E	29.5	32.7	30.5	18.6	10.1	3.248	4
5	1.268	1.858	1.438	1.508	5.60E	43.7E	25.8	31.3	20.3	18.4	6.61	3.168	5
6	1.288	1.828	1.388	1.558	6.40E	44.0E	32.3	29.2	14.7	17.8	5.208	3.078	6
7	1.308	1.758	1.378	1.608	6.60E	45.5E	38.5	30.7	13.0	14.9	4.888	2.998	7
8	1.358	1.688	1.368	1.708	6.40E	48.0E	40.0	32.0	12.4	10.8	4.638	2.928	8
9	1.388	1.638	1.358	2.368	6.10E	43.0E	39.5	28.0	12.1	8.80	4.488	2.838	9
10	1.428	1.568	1.348	2.258	5.70E	41.5E	35.6	26.7	11.9	7.08	4.408	2.758	10
11	1.448	1.488	1.338	2.178	5.35E	80.0E	33.2	27.8	10.1	5.58	4.308	2.688	11
12	1.488	1.468	1.338	2.058	5.10E	55.0E	35.8	28.7	8.38	5.38	4.018	2.628	12
13	1.518	1.438	1.338	1.958	6.20E	39.0E	32.7	26.4	7.85	5.22	3.838	2.558	13
14	1.568	1.408	1.328	1.908	5.50E	60.0E	31.7	25.1	7.27	5.90	3.808	2.478	14
15	1.598	1.388	1.328	1.95	5.10E	57.5E	30.4	19.7	7.22	5.87	3.688	2.428	15
16	1.638	1.378	1.328	2.00	4.85E	41.5E	29.7	17.0	7.10	5.81	3.578	2.368	16
17	1.668	1.368	1.318	1.99	7.20E	43.0E	30.1	16.3	6.64	5.74	3.478	2.318	17
18	1.698	1.358	1.318	1.98	10.4 E	44.2E	28.8	16.1	6.39	5.10	3.398	2.298	18
19	1.738	1.358	1.318	2.09	19.5 E	42.0E	28.8	15.5	6.06	5.22	3.358	2.278	19
20	1.778	1.348	1.328	3.14	22.0 E	36.5E	30.6	14.5	5.82	5.10	3.358	2.278	20
21	1.798	1.348	1.348	4.03	19.5 E	31.5E	36.5	14.5	5.71	4.94	3.378	2.288	21
22	1.818	1.358	1.358	3.54A	17.0 E	52.0E	45.4	14.8	5.52	4.70	3.408	2.328	22
23	1.838	1.368	1.388	3.25E	14.5 E	60.0E	49.3	15.6	5.50	4.60	3.428	2.388	23
24	1.858	1.378	1.368	3.13E	11.6 E	54.0E	40.2	19.3	5.20	4.23	3.498	2.498	24
25	1.888	1.388	1.378	3.10E	28.0 E	55.0E	38.6	18.2	5.02	4.18	3.528	2.598	25
26	1.898	1.398	1.388	3.15E	64.5 E	42.2E	34.2	16.6	5.12	4.00	3.628	2.678	26
27	1.908	1.408	1.438	3.27E	69.5 E	44.0E	32.7	18.4	4.90	8.53	3.688	2.738	27
28	1.908	1.438	1.558	3.50E	82.0 E	46.8E	31.8	21.6	4.56	8.01	3.728	2.788	28
29	1.918		1.528	3.30E	85.6 A	48.8E	30.6	27.2	4.50	5.92	3.728	2.818	29
30	1.928		1.478	3.26E	87.5 E	52.5E	28.3	22.2	4.34	5.80	3.688	2.818	30
31	1.918		1.468		85.0 E		26.8	18.3		5.37		2.798	31
TOTAL	49.52	42.81	42.67	71.60	713.28	1 534.4	1 105.7	714.2	338.50	226.85	129.05	84.16	TOTAL
MEAN	1.60	1.53	1.38	2.39	23.0	51.1	35.7	23.0	11.3	7.32	4.30	2.72	MEAN
MAX	1.92	1.91	1.55	4.03	89.0	82.0	60.0	32.7	46.7	18.6	10.1	3.55	MAX
MIN	1.20	1.34	1.31	1.47	3.28	31.5	25.8	14.5	4.34	4.00	3.35	2.27	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 82.0E ON JUN 1
MINIMUM DAILY, 1.208 ON JAN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 18 38 N
LONG 120 14 45 W
DRAINAGE AREA, 404 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 280	JUL	95 500
FEB	3 700	AUG	61 700
MAR	3 700	SEP	29 200
APR	6 190	OCT	19 600
MAY	61 600	NOV	11 100
JUN	133 000	DEC	7 270

TOTAL DISCHARGE, 437 000 dam³

DOVE CREEK NEAR THE MOUTH - STATION NO. 08MB075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.540E	10.3	2.21	1.60	1.07	0.581	---	---	---	0.026	0.524	16.5	1
2	0.520E	6.35	1.83	1.28	1.44	0.461	---	---	---	0.024	0.297	4.93	2
3	0.480E	3.28	1.88	1.06	1.84	0.359	---	---	---	0.031	0.182	2.46	3
4	0.470E	3.03	2.15	1.04	1.73	0.331	---	---	---	0.032	0.195	1.60	4
5	0.650E	3.73	1.74	0.902	2.45	0.329	---	---	---	0.036	0.173	1.17	5
6	1.70 E	2.52	1.68	0.815	2.60	0.316	---	---	---	0.046	0.112	0.974	6
7	2.30 E	1.91	8.34	0.752	1.94	0.299	---	---	---	0.054	0.091	0.728	7
8	17.0 E	1.39	5.35	0.948	1.60	0.271	---	---	---	0.043	0.070	0.609	8
9	6.00 E	1.13	2.94	1.05	1.28	0.229	---	---	---	0.043	0.070	0.705	9
10	21.0 E	1.03	2.33	0.797	1.03	0.260	---	---	---	0.048	0.081	0.626	10
11	11.7	0.849	2.76	0.827	0.841	0.248	---	---	---	0.037	0.062	0.527	11
12	8.21	0.827	3.06	1.81	0.863	0.223	---	---	---	0.021	0.090	0.605	12
13	3.18	0.864	2.53	1.52	0.968	0.218	---	0.011A	---	0.026	0.103	0.863	13
14	5.60	0.6108	2.26	1.38	0.747	0.206	---	---	---	0.029	0.115	6.49	14
15	3.53	0.4908	2.11	1.33	0.646	0.236	---	---	---	0.031	0.156	6.01	15
16	6.50	0.3808	1.68	1.76	0.616	1.05	---	---	---	0.035	0.146	2.66	16
17	9.99	0.3408	1.44	2.07	0.595	1.06	---	---	---	0.045	0.172	1.66	17
18	19.2	0.2808	1.32	1.82	0.598	1.52	---	---	---	0.059	1.20	1.51	18
19	18.5	0.2708	1.18	1.71	0.807	1.62	---	---	---	0.041	3.87	1.70	19
20	6.73	0.2508	1.14	1.86	0.769	1.20	---	---	---	0.042	7.32	2.53	20
21	3.38	0.2408	1.76	1.81	0.678	0.790	---	---	---	0.053	3.73	16.7	21
22	9.35	0.2308	1.58	1.42	0.748	0.541	---	---	---	0.051	2.93	34.6	22
23	9.78	1.50 E	1.59	1.13	0.651	0.346	---	---	---	0.046	10.4	10.7	23
24	4.37	16.1 A	1.81	1.08	2.11	0.236	---	---	---	0.050	4.41	11.5	24
25	2.73	14.4	3.68	1.26	6.95	0.220	---	---	---	0.112	9.86	8.23	25
26	2.08	5.18	15.7	1.48	6.82	0.175	---	---	---	0.336	12.3	7.33	26
27	3.50	3.12	15.0	2.56	3.01	0.151	---	---	---	0.408	5.62	6.71	27
28	3.57	2.67	5.88	1.93	1.85	---	---	---	---	0.230	3.18	13.5	28
29	2.73		3.22	1.58	1.33	---	---	---	---	0.186	2.25	10.3	29
30	2.91		2.41	1.24	0.910	---	---	---	0.032	0.959	10.2	4.93	30
31	6.05		1.98		0.674		---	---	---	1.40		3.27	31
TOTAL	192.380	83.190	105.68	41.941	50.171	---	---	---	---	4.586	79.939	163.631	TOTAL
MEAN	6.21	2.97	3.41	1.40	1.62	---	---	---	---	0.148	2.66	5.52	MEAN
MAX	21.0	16.1	15.7	2.56	6.95	---	---	---	---	1.40	12.3	34.6	MAX
MIN	0.470	0.230	1.14	0.752	0.595	---	---	---	---	0.021	0.062	0.527	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 34.6 ON DEC 22

MAXIMUM INSTANTANEOUS,
44.6 AT 08:40 PST ON DEC 22

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 44 13 N
LONG 125 05 00 W
DRAINAGE AREA, 41.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 600	JUL	---
FEB	7 190	AUG	---
MAR	9 130	SEP	---
APR	3 620	OCT	396
MAY	4 330	NOV	6 910
JUN	---	DEC	15 900

DRAGON CREEK AT OUTLET OF DRAGON LAKE - STATION NO. 08HN016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	1
2	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	2
3	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	3
4	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	4
5	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	5
6	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	6
7	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	7
8	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	8
9	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	0.001	---	---	9
10	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	10
11	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	11
12	---	---	---	---	0.001E	0.001E	0.001	0.001	0.001	---	---	---	12
13	---	---	---	---	0.458	0.004E	0.001	0.001	0.001	---	---	---	13
14	---	---	---	---	0.438E	0.001E	0.001	0.001	0.001	---	---	---	14
15	---	---	---	---	0.523E	0.001E	0.001	0.001	0.001	---	---	---	15
16	---	---	---	---	0.540E	0.001E	0.001	0.001	0.001	---	---	---	16
17	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	17
18	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	18
19	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	19
20	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	20
21	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	21
22	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	22
23	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	23
24	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	24
25	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	25
26	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	26
27	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	27
28	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	28
29	---	---	---	---	0.001E	0.001	0.001	0.001	0.001	---	---	---	29
30	---	---	---	0.001E	0.001E	0.001	0.001	0.001	0.001	---	---	---	30
31	---	---	---		0.001E		0.001	0.001		---	---	---	31
TOTAL	---	---	---	---	1.866	0.033	0.031	0.031	0.030	---	---	---	TOTAL
MEAN	---	---	---	---	0.064	0.001	0.001	0.001	0.001	---	---	---	MEAN
MAX	---	---	---	---	0.540	0.004	0.001	0.001	0.001	---	---	---	MAX
MIN	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.540E ON MAY 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 27 N
LONG 122 26 05 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	2.68
FEB	---	AUG	2.68
MAR	---	SEP	2.59
APR	---	OCT	---
MAY	172	NOV	---
JUN	2.85	DEC	---

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO. 08JD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.682	0.636	0.570	0.544	1.60	51.6	30.4	4.15	1.64	4.51	9.00	1.858	1
2	0.684	0.587	0.593	0.567	1.99	44.6	31.1	4.38	1.72	4.74	8.83	1.848	2
3	0.686	0.602	0.596	0.580	2.33	39.2	21.4	4.29	1.77	5.83	10.4	1.828	3
4	0.657	0.625	0.606	0.575	2.86	38.9	18.8	3.99	1.96	6.07	11.4	1.808	4
5	0.650	0.620	0.611	0.585	3.48	43.8	20.1	3.63	1.86	6.33	9.35	1.83	5
6	0.648	0.614	0.607	0.604	4.54	52.9	20.7	3.48	1.70	12.3	8.18	1.82	6
7	0.642	0.598	0.602	0.613	6.25	62.7	19.7	3.44	1.55	10.5	6.01	1.98	7
8	0.655	0.572	0.603	0.620	8.01	55.3	16.0	3.26	1.46	8.40	3.36	1.93	8
9	0.696	0.576	0.620	0.551	8.58	46.0	17.0	2.98	1.40	7.38	2.88	1.85	9
10	0.694	0.582	0.615	0.577	8.34	40.9	16.6	2.85	1.85	5.93	2.788	1.82	10
11	0.706	0.566	0.606	0.643	8.28	33.4	16.9	2.86	1.83	5.17	2.688	1.77	11
12	0.747	0.561	0.604	0.645	8.55	30.5	16.0	3.00	1.70	4.55	2.588	1.73	12
13	0.757	0.534	0.598	0.688	7.87	30.4	13.7	2.99	1.54	4.24	2.488	1.60	13
14	0.765	0.526	0.599	0.684	7.61	33.0	13.4	2.82	1.36	3.97	2.428	1.61	14
15	0.777	0.517	0.590	0.866	7.38	46.7	16.1	2.46	1.26	3.77	2.378	1.60	15
16	0.790	0.539	0.586	0.860	7.49	44.4	15.0	2.12	1.21	3.54	2.328	1.56	16
17	0.762	0.512	0.575	0.661	4.04	37.4	12.8	1.93	1.18	3.34	2.288	1.51	17
18	0.737	0.487	0.549	0.698	12.5	36.5	11.3	1.83	1.15	3.33	2.258	1.52	18
19	0.730	0.458	0.543	0.794	17.1	.8	10.6	1.72	1.11	3.82	2.228	1.52	19
20	0.744	0.456	0.552	0.948	22.7	29.9	10.4	1.57	1.05	10.3	2.188	1.48	20
21	0.724	0.454	0.549	1.08	24.4	27.5	10.1	1.48	1.00	12.7	2.128	1.49	21
22	0.724	0.444	0.556	1.31	22.5	26.6	11.8 A	1.46	1.07	12.6	2.088	1.54	22
23	0.716	0.443	0.561	1.48	20.2	31.3	8.35	1.46	5.78	10.9	2.068	1.49	23
24	0.709	0.450	0.552	1.52	21.8	26.5	7.25	1.67	10.3	9.84	2.028	1.50	24
25	0.677	0.444	0.550	1.48	35.1	21.7	6.41	1.72	7.67	5.44	1.988	1.51	25
26	0.694	0.454	0.541	1.55	49.5	18.9	5.75	1.60	5.41	10.7	1.968	1.56	26
27	0.702	0.492	0.564	1.56	58.2	21.2	5.38	1.58	4.99	12.2	1.938	1.52	27
28	0.653	0.549	0.582	1.86	50.8	23.9	4.99	1.62	4.21	16.5	1.908	1.40	28
29	0.654		0.571	1.73	48.3	27.5	4.58	1.62	5.44	15.7	1.888	1.52	29
30	0.644		0.577	1.75	50.6	31.0	4.39	1.66	5.42	12.5	1.878	1.56	30
31	0.647		0.550		52.6		4.26	1.63		9.60		1.37	31
TOTAL	21.767	14.898	17.980	28.243	590.70	1 089.1	423.36	77.25	82.59	250.70	115.88	50.99	TOTAL
MEAN	0.702	0.532	0.580	0.941	19.1	36.3	13.7	2.49	2.75	8.09	3.86	1.64	MEAN
MAX	0.790	0.636	0.620	1.75	58.2	62.7	31.1	4.38	10.3	16.5	11.4	1.89	MAX
MIN	0.642	0.443	0.541	0.544	1.60	18.9	4.26	1.46	1.00	3.33	1.87	1.37	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.57
MAXIMUM DAILY, 62.7 ON JUN 7
MINIMUM DAILY, 0.443 ON FEB 23
MAXIMUM INSTANTANEOUS,
64.2 AT 05:13 PST ON JUN 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 58 07 N
LONG 126 38 25 W
DRAINAGE AREA, 407 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 880	JUL	36 600
FEB	1 290	AUG	6 670
MAR	1 550	SEP	7 140
APR	2 440	OCT	21 700
MAY	51 000	NOV	10 000
JUN	94 100	DEC	4 410

TOTAL DISCHARGE, 239 000 dam³

DUCK CREEK NEAR WYNNDEL - STATION NO. 08NH015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.331	0.369	0.408	0.632	0.795	3.82	0.867	0.592	0.563	0.575	0.418	0.404	1
2	0.337	0.380	0.425	0.590	0.845	3.25	0.908	0.585	0.512	0.483	0.401	0.411	2
3	0.328	0.351	0.431	0.698	0.985	2.49	0.895	0.556	0.462	0.444	0.377	0.358	3
4	0.313	0.354	0.442	0.607	1.00	2.02	0.976	0.537	0.441	0.429	0.394	0.360	4
5	0.309	0.346	0.464	0.628	0.991	1.83	0.898	0.535	0.420	0.408	0.382	0.380	5
6	0.304	0.335	0.458	0.637	0.983	1.92	0.851	0.536	0.409	0.399	0.390	0.358	6
7	0.326	0.312	0.593	0.682	0.973	1.83	0.821	0.536	0.409	0.401	0.387	0.355	7
8	0.341	0.328	0.673	0.764	1.03	1.81	0.796	0.518	0.410	0.384	0.387	0.361	8
9	0.336	0.346	0.628	0.866	1.07	1.75	0.806	0.513	0.440	0.378	0.357	0.381	9
10	0.345	0.333	0.613	0.891	1.07	1.65	0.806	0.503	0.476	0.363	0.350	0.364	10
11	0.341	0.328	0.586	0.806	1.04	1.54	0.883	0.495	0.535	0.368	0.3158	0.359	11
12	0.340	0.326	0.590	0.753	1.06	1.42	0.815	0.477	0.418	0.367	0.3348	0.359	12
13	0.343	0.288	0.587	0.715	1.41	1.33	0.768	0.485	0.394	0.369	0.3508	0.345	13
14	0.340	0.254	0.566	0.703	1.18	1.28	0.752	0.480	0.406	0.368	0.359	0.358	14
15	0.343	0.260	0.552	0.699	1.10	1.25	0.740	0.465	0.563	0.366	0.356	0.359	15
16	0.349	0.300	0.540	0.764	1.08	1.17	0.728	0.464	0.519	0.363	0.346	0.338	16
17	0.351	0.316	0.526	0.728	1.08	1.11	0.744	0.454	0.479	0.356	0.343	0.327	17
18	0.372	0.298	0.495	0.674	1.16	1.18	0.738	0.455	0.484	0.356	0.355	0.337	18
19	0.467	0.305	0.460	0.667	1.32	1.17	0.687	0.450	0.453	0.345	0.369	0.321	19
20	0.385	0.309	0.483	0.703	1.50	1.12	0.655	0.443	0.430	0.346	0.447	0.311	20
21	0.355	0.308	0.493	0.757	1.65	1.05	0.659	0.438	0.414	0.352	0.484	0.329	21
22	0.354	0.293	0.482	1.00	1.55	1.03	0.706	0.440	0.415	0.343	0.417	0.334	22
23	0.346	0.306	0.485	0.888	1.62	0.985	0.735	0.437	0.437	0.340	0.465	0.363	23
24	0.343	0.391	0.515	0.887	1.63	0.967	0.671	0.440	0.482	0.336	0.679	0.369	24
25	0.339	0.438	0.479	0.855	1.68	0.941	0.641	0.445	0.437	0.339	0.606	0.361	25
26	0.340	0.422	0.480	0.818	2.11	0.914	0.780	0.410	0.429	0.380	0.523	0.330	26
27	0.339	0.395	0.520	0.813	3.11	0.894	0.762	0.400	0.465	0.629	0.477	0.336	27
28	0.344	0.380	0.580	0.814	3.82	0.881	0.694	0.387	0.458	0.462	0.462	0.333	28
29	0.347		0.588	0.804	4.17	1.06	0.681	0.423	0.453	0.422	0.428	0.342	29
30	0.344		0.674	0.784	4.26	0.935	0.635	0.808	0.568	0.444	0.413	0.336	30
31	0.353		0.646		4.15		0.622	0.541		0.430		0.330	31
TOTAL	10.705	9.370	16.492	22.649	51.523	44.707	23.904	15.063	13.781	12.345	12.580	10.848	TOTAL
MEAN	0.345	0.335	0.532	0.755	1.66	1.49	0.771	0.486	0.460	0.398	0.419	0.350	MEAN
MAX	0.467	0.438	0.674	1.00	4.26	3.82	0.976	0.808	0.568	0.629	0.679	0.411	MAX
MIN	0.304	0.254	0.408	0.590	0.795	0.881	0.622	0.397	0.394	0.336	0.315	0.311	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.668
MAXIMUM DAILY, 4.26 ON MAY 30
MINIMUM DAILY, 0.254 ON FEB 14
MAXIMUM INSTANTANEOUS,
4.82 AT 18:22 MST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 10 N
LONG 116 31 56 W
DRAINAGE AREA, 57.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	925	JUL	2 070
FEB	810	AUG	1 300
MAR	1 420	SEP	1 180
APR	1 980	OCT	1 070
MAY	4 450	NOV	1 090
JUN	3 880	DEC	837

TOTAL DISCHARGE, 21 100 dam³

DUCK LAKE NEAR SIRDAR - STATION NO. 08NH107

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	531.815	---	---	---	---	1
2	---	---	---	531.288	---	---	---	---	---	---	---	532.226	2
3	---	---	---	---	---	---	---	---	---	531.944	---	---	3
4	---	---	531.394	---	---	531.478	531.700	---	---	---	---	---	4
5	---	531.682	---	---	---	---	---	---	---	---	532.042	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	531.240	531.148	---	---	---	---	---	---	---	7
8	531.930	---	---	---	---	---	---	531.782	---	---	---	---	8
9	---	---	---	531.242	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	531.952	---	532.192	10
11	---	---	---	---	---	531.592	531.762	---	---	---	---	---	11
12	---	531.580	531.376	---	---	---	---	---	531.838	---	532.062	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	531.842	---	---	---	531.140	---	---	531.782	---	---	---	---	15
16	---	---	---	531.200	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	531.958	---	532.058	17
18	---	---	---	---	---	531.642	531.764	---	---	---	---	---	18
19	---	531.514	531.338	---	---	---	---	---	531.878	---	532.108	---	19
20	---	---	---	---	531.182	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	531.802	---	---	---	---	---	---	531.780	---	531.978	---	---	22
23	---	---	---	531.170	531.252	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	531.946	24
25	---	---	531.296	---	---	531.654	531.802	---	---	---	532.182	---	25
26	---	531.444	---	---	---	531.660	---	---	531.910	---	532.200	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	531.302	---	---	---	---	---	---	---	28
29	531.724		---	---	531.330	---	---	531.782	---	532.008	---	---	29
30	---		---	531.154	---	---	---	---	531.920	532.017	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 31 N
LONG 116 38 46 W

REGULATED SINCE 1951

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	567.755	560.940	552.765	552.183	550.982	558.925	572.648	576.708	576.675	575.578	576.031	575.536	1
2	567.608	560.719	552.798	552.200	550.956	559.867	573.035	576.700	576.704	575.542	576.041	576.289	2
3	567.451	560.501	552.828	552.212	551.008	560.678	573.489	576.693	576.688	575.507	576.044	576.081	3
4	567.283	560.279	552.841	552.224	551.032	561.278	573.831	576.670	576.651	575.491	576.050	575.869	4
5	567.116	560.047	552.728	552.240	551.008	561.790	574.052	576.670	576.689	575.518	576.070	575.690	5
6	566.950	559.818	552.581	552.257	550.998	562.390	574.236	576.672	576.644	575.562	576.073	575.467	6
7	566.781	559.590	552.442	552.278	550.999	562.830	574.409	576.659	576.584	575.606	576.078	575.214	7
8	566.546	559.319	552.333	552.303	551.031	563.428	574.605	576.676	576.518	575.648	576.068	574.983	8
9	566.308	559.079	552.197	552.351	551.042	563.906	574.847	576.687	576.455	575.683	576.107	574.724	9
10	566.077	558.842	552.158	552.401	551.057	564.338	575.076	576.684	576.399	575.713	576.124	574.484	10
11	565.837	558.272	552.158	552.303	551.136	564.855	575.320	576.695	576.329	575.734	576.156	574.235	11
12	565.580	557.821	552.153	552.169	551.214	565.356	575.564	576.680	576.245	575.750	576.180	573.997	12
13	565.277	557.570	552.140	552.021	551.387	565.752	575.777	576.665	576.156	575.780	576.206	573.740	13
14	565.006	557.210	552.138	551.865	551.661	566.114	575.961	576.661	576.079	575.787	576.241	573.500	14
15	564.728	556.836	552.128	551.706	551.892	566.593	576.134	576.686	576.003	575.774	576.284	573.253	15
16	564.431	556.430	552.124	551.562	551.818	567.006	576.259	576.655	575.925	575.779	576.297	572.991	16
17	564.147	556.007	552.105	551.482	551.885	567.342	576.372	576.653	575.848	575.781	576.346	572.741	17
18	563.896	555.587	552.097	551.371	551.843	567.761	576.433	576.678	575.760	575.787	576.377	572.510	18
19	563.687	555.181	552.085	551.212	551.838	568.282	576.454	576.705	575.670	575.788	576.408	572.253	19
20	563.475	554.726	552.071	551.040	551.919	568.666	576.479	576.701	575.608	575.788	576.449	572.002	20
21	563.263	554.281	552.063	550.923	552.164	568.851	576.527	576.674	575.605	575.788	576.489	571.761	21
22	563.068	553.844	552.058	550.982	552.342	569.194	576.565	576.657	575.613	575.787	576.529	571.509	22
23	562.867	553.391	552.052	551.022	552.453	569.436	576.671	576.687	575.610	575.785	576.565	571.248	23
24	562.649	552.887	552.051	551.014	552.575	569.826	576.684	576.670	575.639	575.783	576.619	570.988	24
25	562.456	552.727	552.051	550.984	552.802	570.274	576.649	576.657	575.648	575.790	576.647	570.715	25
26	562.239	552.661	552.048	550.965	553.169	570.650	576.632	576.657	575.670	575.805	576.676	570.460	26
27	562.024	552.587	552.044	550.958	553.869	570.983	576.649	576.664	575.682	575.881	576.706	570.194	27
28	561.805	552.725	552.047	550.978	554.894	571.321	576.658	576.682	575.658	575.944	576.718	569.881	28
29	561.580		552.087	550.977	555.971	571.783	576.664	576.717	575.633	575.972	576.718	569.576	29
30	561.370		552.131	550.979	557.001	572.283	576.653	576.702	575.606	575.998	576.683	569.257	30
31	561.163		552.160		558.003		576.670	576.665		576.021		568.934	31
MEAN	564.529	556.761	552.247	551.639	552.313	566.388	575.614	576.676	576.066	575.745	576.333	572.939	MEAN
MAX	567.755	560.940	552.841	552.401	558.003	572.283	576.684	576.717	576.704	576.021	576.718	576.536	MAX
MIN	561.163	552.661	552.044	550.923	550.982	558.925	572.648	576.653	575.605	575.491	576.031	568.934	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN 566.507
MAXIMUM DAILY, 576.718 ON NOV 28
MINIMUM DAILY, 550.923 ON APR 21
MAXIMUM INSTANTANEOUS,
576.728 AT 20:59 PST ON AUG 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 20 N
LONG 116 56 51 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DUNCAN RIVER BELOW B.B. CREEK - STATION NO. 08NN119

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.948	7.61	12.2	20.8	26.4	381	184	83.7	87.2	21.5	21.0	12.5	1
2	7.848	7.88	12.0	19.5	28.3	368	263	108	85.7	20.0	20.5	11.6	2
3	7.808	7.20	11.8	19.4	39.2	308	224	127	81.0	18.0	19.5	10.5	3
4	7.84	8.71	11.2	18.8	47.8	250	153	131	73.5	22.7	19.5	10.4 B	4
5	7.898	8.678	11.0	19.5	47.0	274	126	140	62.7	25.3	20.6	10.2 B	5
6	7.888	8.618	10.9	20.2	47.9	281	130	117	61.0	28.8	18.7	10.0 B	6
7	8.008	8.588	11.8	22.3	51.6	265	145	117	46.4	26.0	17.1	9.988	7
8	8.208	8.548	13.3	26.4	57.0	245	159	125	45.8	26.3	15.1	9.66	8
9	8.40	8.548	13.1	36.9	61.8	227	170	128	45.9	25.2	12.6	9.95	9
10	8.08	8.428	12.6	36.5	59.8	226	170	132	47.3	23.5	12.58	10.7	10
11	8.20	8.388	12.2	33.3	56.3	283	202	142	38.2	20.8	11.78	8.81	11
12	7.84	8.258	12.1	28.7	52.4	220	174	130	29.7	18.9	11.28	9.808	12
13	7.48	8.188	12.2	26.0	53.7	181	162	132	27.4	19.5	11.08	9.788	13
14	7.88	8.048	12.0	24.1	46.5	212	142	123	25.6	18.9	10.98	9.708	14
15	7.88	8.028	11.8	23.3	41.9	284	133	111	24.1	18.5	11.48	9.608	15
16	7.84	8.018	11.8	24.7	38.8	177	131	93.1	24.6	18.3	11.68	9.448	16
17	7.88	8.028	11.0	24.8	41.8	178	145	84.9	23.3	17.1	11.78	9.208	17
18	7.60	8.048	11.0	23.8	52.8	260	131	86.5	21.0	16.9	12.08	8.82	18
19	8.33	8.188	11.0	24.2	66.0	241	124	83.3	20.6	16.8	12.58	9.40	19
20	7.708	8.218	11.0	28.2	132	170	132	75.0	19.5	16.3	13.58	10.3	20
21	7.608	8.248	11.8	36.4	141	133	145	71.4	18.8	15.8	14.68	9.48	21
22	7.578	8.388	12.2	53.5	105	124	152	74.3	18.4	15.6	14.0	9.41	22
23	7.448	8.608	12.1	47.4	87.7	163	176	75.5	21.6	15.7	14.9	9.54	23
24	7.318	8.848	12.6	40.3	80.8	253	150	88.9	23.4	15.3	15.9	9.33	24
25	7.298	7.28	12.5	36.3	105	228	134	66.9	21.9	15.6	14.6	9.18	25
26	7.26	12.1 B	12.5	33.4	216	193	137	72.6	24.5	23.6	13.9	8.89	26
27	7.258	11.9 B	13.4	33.1	344	164	124	80.6	24.0	72.0	13.5	8.94	27
28	7.248	12.0 B	25.1	72.0	372	181	113	82.0	22.4	35.2	12.8	8.85	28
29	7.258		26.6	29.7	389	282	104	105	21.5	25.9	10.6	9.00	29
30	7.23		25.1	27.7	356	224	88.1	111	21.6	25.3	12.4	8.70	30
31	7.28		22.6		368		85.0	84.1		24.2		7.88	31
TOTAL	236.78	199.37	422.5	878.4	3 618.6	5 867	4 595.1	3 180.8	1 114.6	707.6	432.0	300.65	TOTAL
MEAN	7.64	7.12	13.6	29.3	117	232	148	103	37.2	22.8	14.4	9.70	MEAN
MAX	8.40	12.1	25.6	53.5	372	381	263	142	87.2	72.0	21.0	12.5	MAX
MIN	6.33	6.01	10.9	18.8	26.4	124	85.0	82.8	18.4	15.3	10.6	7.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.1
MAXIMUM DAILY, 381 ON JUN 1
MINIMUM DAILY, 6.018 ON FEB 16
MAXIMUM INSTANTANEOUS,
438 AT 20:53 PST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 17 N
LONG 117 02 50 W
DRAINAGE AREA, 1 330 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 500	JUL	397 000
FEB	17 200	AUG	274 000
MAR	36 500	SEP	96 300
APR	75 900	OCT	61 100
MAY	313 000	NOV	37 300
JUN	502 000	DEC	26 000

TOTAL DISCHARGE, 1 950 000 dam³

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08NN126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	139	170	3.40	30.6	43.3	3.11	2.83	128	134	65.1	28.9	177	1
2	140	169	3.40	30.6	43.3	3.11	2.83	178	134	65.1	28.9	200	2
3	141	170	3.40	30.9	48.7	3.11	2.83	200	170	61.1	28.8	200	3
4	140	170	43.9	30.8	80.7	3.11	2.83	227	127	32.8	28.9	200	4
5	140	169	109	30.3	80.3	3.11	35.1	217	95.1	15.3	28.8	199	5
6	140	169	111	30.0	85.2	3.11	58.6	204	123	15.3	28.9	219	6
7	174	169	112	30.0	75.6	3.11	60.3	187	131	15.3	28.9	230	7
8	198	218	110	30.0	75.6	3.11	60.6	178	131	15.3	15.3	228	8
9	200	249	79.3	30.3	103	3.11	60.9	186	131	15.3	3.11	231	9
10	198	249	28.7	73.6	74.8	3.11	61.2	204	131	15.3	3.11	231	10
11	217	250	28.7	134	54.8	3.40	61.4	218	130	24.1	3.11	230	11
12	230	248	28.7	138	28.6	0	61.4	231	130	26.6	3.11	229	12
13	228	248	28.7	137	2.83	3.40	60.0	212	118	28.6	3.11	230	13
14	228	249	28.7	138	2.83	3.40	59.5	198	112	28.6	3.11	230	14
15	228	248	28.7	139	3.11	3.40	61.3	178	112	28.6	3.11	229	15
16	230	278	28.7	120	3.11	3.40	110	161	112	28.6	3.11	229	16
17	230	278	29.4	90.3	69.8	2.83	138	125	112	28.6	3.11	229	17
18	191	280	29.4	128	108	2.83	172	108	112	28.6	3.11	230	18
19	189	280	29.4	139	109	2.83	172	120	111	28.6	3.11	230	19
20	189	280	28.4	139	110	2.83	172	137	58.6	28.6	3.11	229	20
21	188	279	28.4	86.1	11.	3.11	172	137	28.6	28.6	3.11	227	21
22	170	278	30.0	64.4	111	3.11	171	119	28.6	28.6	3.11	227	22
23	170	278	30.3	61.3	110	3.11	200	108	28.6	28.6	3.11	225	23
24	168	232	30.3	61.3	38.2	3.11	241	120	28.6	28.6	3.11	229	24
25	168	101	30.3	61.0	3.40	3.11	241	114	28.6	28.6	3.11	229	25
26	168	30.9	30.3	63.7	3.40	3.11	206	108	28.6	28.6	3.11	229	26
27	168	3.40	30.3	65.5	3.11	3.11	181	108	52.1	28.6	10.8	259	27
28	170	3.40	30.3	65.5	3.40	3.11	169	120	65.1	28.6	17.6	278	28
29	170		30.3	65.6	3.40	2.83	173	158	65.1	28.6	63.7	279	29
30	169		30.6	67.3	3.11	2.83	146	220	65.1	28.9	121	278	30
31	170		86.9		2.83		108	183		28.9		279	31
TOTAL	5 587	5 789.70	1 289.90	2 305.4	1 806.63	89.95	3 443.62	5 102	2 833.7	916.6	486.68	7 151	TOTAL
MEAN	181	206	41.6	77.0	51.8	3.00	111	165	94.5	29.6	16.2	231	MEAN
MAX	230	280	112	138	111	3.40	241	231	170	65.1	121	279	MAX
MIN	139	3.40	3.40	30.0	2.83	0	2.83	108	28.6	15.3	3.11	177	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 100
MAXIMUM DAILY, 280 ON FEB 18
MINIMUM DAILY, 0 ON JUN 12

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 15 05 N
LONG 116 56 51 W

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	484 000	JUL	258 000
FEB	488 000	AUG	441 000
MAR	111 000	SEP	245 000
APR	300 000	OCT	79 200
MAY	139 000	NOV	42 000
JUN	9 770	DEC	616 000

TOTAL DISCHARGE, 3 180 000 dam³

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NH118

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	153E	187	22.4	55.2	81.5	398	187	213	187	95.3	57.0	202	1
2	153E	186	22.2	55.0	81.5	405	180	284	182	93.6	55.6	223	2
3	153E	186	22.4	54.9	89.1	383	187	284	228	93.0	55.3	226	3
4	153E	187	57.8	54.1	125	345	187	315	182	83.3	54.6	228	4
5	153E	187	114	53.5	132	330	184	311	142	49.1	54.3	228	5
6	153E	186	115	54.0	129	324	201	283	186	50.1	54.0	247	6
7	153E	186	115	55.6	122	304	198	274	176	49.9	53.5	255	7
8	165E	233	116	57.5	125	283	199	263	176	48.3	41.6	256	8
9	218	268	88.4	63.0	154	275	200	278	174	47.8	28.5	259	9
10	218	268	45.6	106	127	261	197	288	172	46.5	26.0	260	10
11	236	268	45.3	180	110	272	208	305	173	53.6	26.6	260	11
12	248	267	44.8	180	84.5	255	205	315	169	56.8	26.6	258	12
13	243E	268	44.9	180	84.6	233	198	298	158	56.8	29.3	259	13
14	243E	267	44.5	180	63.0	229	192	278	148	56.5	28.5	259	14
15	243E	266	44.7	180	59.6	244	214	267	149	56.2	29.2	259	15
16	250	295	44.5	144	58.0	217	234	239	149	55.7	28.5	258	16
17	249	289	44.3	117	118	203	261	197	147	55.2	28.0	256	17
18	211	286	44.5	150	184	224	291	172	141	55.0	29.4	259	18
19	185	287	44.4	161	186	226	285	182	145	53.7	28.8	260	19
20	188	295	44.4	163	193	197	284	188	88.3	53.3	30.7	258	20
21	188	297	45.5	121	212	177	284	198	58.2	53.4	31.1	258	21
22	188	296	47.1	103	204	183	286	179	57.2	53.8	31.1	260	22
23	188	295	46.6	128	198	185	321	163	56.7	53.7	31.1	259	23
24	187	251	46.8	124	128	185	355	173	58.9	52.7	33.4	260	24
25	185	120	47.5	122	103	184	350	168	58.3	52.0	31.9	260	25
26	185	51.1	48.5	105	146	174	312	159	58.7	52.9	31.0	260	26
27	185	23.4	48.5	97.0	206	186	288	159	84.1	53.8	36.8	288	27
28	186	24.6	50.5	96.8	245	188	273	171	93.8	60.8	42.8	307	28
29	187		55.1	95.0	291	200	273	207	90.6	55.2	44.2	308	29
30	185		55.2	86.1	345	188	238A	278	91.0	57.9	118	310	30
31	188		55.0		387		199	253		58.0		310	31
TOTAL	5 042	5 275.1	1 712.5	3 222.6	4 702.1	7 388	7 428	7 334	3 995.8	1 805.8	1 158.4	8 051	TOTAL
MEAN	195	224	55.2	107	152	246	240	237	133	58.3	39.9	260	MEAN
MAX	250	296	116	183	387	405	355	315	226	95.3	118	310	MAX
MIN	153	23.4	22.2	53.5	58.0	183	167	159	56.7	46.5	26.0	202	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 182
MAXIMUM DAILY, 405 ON JUN 2
MINIMUM DAILY, 22.2 ON MAR 2
MAXIMUM INSTANTANEOUS,
420 AT 04:02 PST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 56 N
LONG 116 57 18 W
DRAINAGE AREA, 4 070 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	522 000	JUL	642 000
FEB	442 000	AUG	634 000
MAR	148 000	SEP	345 000
APR	278 000	OCT	155 000
MAY	406 000	NOV	104 000
JUN	638 000	DEC	696 000

TOTAL DISCHARGE, 5 110 000 dam³

DUTEAU CREEK NEAR LAVINGTON - STATION NO. 08LC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.184	0.073	0.072	0.585	1.14	5.30	1.41	0.890	0.984	0.387	0.222	0.258	1
2	0.184	0.083	0.067	0.526	1.33	4.81	1.21	0.980	0.980	0.385	0.205	0.129	2
3	0.169	0.061	0.071	0.534	1.80	4.13	0.682	0.694	0.762	0.335	0.181	0.0878	3
4	0.150	0.058	0.074	0.610	1.93	3.41	0.716	0.385	0.727	0.305	0.236	0.123	4
5	0.158	0.082	0.082	0.756	1.78	3.20	0.880	0.254	0.728	0.292	0.227	0.1308	5
6	0.151	0.058	0.082	0.788	1.63	3.09	1.03	0.304	0.648	0.284	0.217	0.239	6
7	0.131	0.055	0.128	0.975	1.53	2.81	0.765	0.392	0.685	0.281	0.196	0.202	7
8	0.078	0.040	0.165	1.30	1.48	2.78	0.561	0.302	0.570	0.267	0.107	0.183	8
9	0.067	0	0.185	1.62	1.40	2.28	0.440	0.688	0.402	0.264	0.076	0.147	9
10	0.044	0.045	0.158	1.58	1.27	1.70	0.830	0.259	0.317	0.265	0.076	0.186	10
11	0.045	0.059	0.138	1.30	1.16	1.27	1.04	0.284	0.404	0.262	0.0838	0.187	11
12	0.042	0.047	0.148	1.09	1.02	1.11	1.28	0.392	0.384	0.258	0.1148	0.186	12
13	0.042	0.048	0.144	0.940	1.13	0.844	1.13	0.296	0.320	0.265	0.1388	0.233	13
14	0.048	0	0.142	0.892	1.17	0.872	0.887	0.337	0.392	0.261	0.1628	0.217	14
15	0.047	0	0.139	0.935	1.34	1.04	0.623	0.455	0.366	0.256	0.1888	0.212	15
16	0.060	0.089	0.137	1.14	1.69	0.861	1.04	0.584	0.345	0.251	0.2128	0.212	16
17	0.058	0.010	0.130	1.28	2.47	0.482	0.980	0.382	0.281	0.248	0.2438	0.200	17
18	0.061	0.087	0.134	1.15	3.40	0.905	0.880	0.241	0.260	0.257	0.259	0.183	18
19	0.075	0.004	0.123	1.32	4.09	1.52	0.609	0.238	0.188	0.257	0.249	0.168	19
20	0.085	0.078	0.143	2.16	4.55	1.71	0.296	0.424	0.187	0.254	0.237	0.199	20
21	0.083	0.049	0.187	2.78	5.49	1.84	0.337	0.487	0.165	0.251	0.232	0.188	21
22	0.082	0.030	0.208	3.34	5.82	1.36	0.520	0.520	0.153	0.245	0.232	0.197	22
23	0.066	0.035	0.212	2.78	5.41	0.933	0.455	0.586	0.310	0.233	0.242	0.189	23
24	0.064	0.038	0.231	2.23	4.78	0.495	0.716	0.688	0.380	0.196	0.242	0.200	24
25	0	0.089	0.218	1.93	4.34	0.284	0.760	0.455	0.368	0.188	0.230	0.199	25
26	0.044	0.080	0.220	1.87	4.33	0.232	0.789	0.442	0.322	0.206	0.210	0.194	26
27	0.066	0.075	0.262	1.64	4.81	0.312	0.481	0.329	0.315	0.218	0.216	0.197	27
28	0.056	0.077	0.410	1.89	5.82	0.498	0.424	0.411	0.299	0.130	0.152	0.194	28
29	0.052		0.544	1.39	6.01	1.20	0.442	0.858	0.327	0.110	0.108	0.196	29
30	0.066		0.613	1.21	5.88	1.42	0.290	1.07	0.408	0.248	0.256	0.195	30
31	0.076		0.574		5.84		0.488	1.03		0.237		0.126	31
TOTAL	2.452	1.374	5.144	42.052	86.18	52.388	22.891	15.389	13.029	7.841	5.782	5.789	TOTAL
MEAN	0.079	0.049	0.166	1.40	3.10	1.75	0.738	0.496	0.434	0.253	0.192	0.187	MEAN
MAX	0.169	0.087	0.613	3.34	6.01	5.30	1.41	1.07	0.984	0.387	0.259	0.259	MAX
MIN	0	0	0.067	0.526	1.02	0.232	0.290	0.238	0.153	0.110	0.076	0.087	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.743
MAXIMUM DAILY, 6.01 ON MAY 29
MINIMUM DAILY, 0 ON JAN 25
MAXIMUM INSTANTANEOUS,
6.42 AT 16:14 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 51 N
LONG 119 02 04 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	212	JUL	1 950
FEB	119	AUG	1 330
MAR	831	SEP	1 130
APR	3 630	OCT	870
MAY	5 310	NOV	498
JUN	4 630	DEC	600

TOTAL DISCHARGE, 23 400 dam³

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.61	6.94	9.31	26.7	25.3	262	96.8	22.8	18.7	21.6	16.5	11.0	1
2	7.63	7.48	9.54	26.9	26.5	239	101	23.4	18.5	18.0	15.5	10.2	2
3	7.44	7.09	9.98	25.7	24.8	181	83.9	24.5	20.6	16.5	15.1	8.79	3
4	5.94	6.79	12.0	25.6	28.1	139	66.9	25.2	17.8	20.0	15.2	8.82	4
5	6.42	6.75	14.2	27.1	36.8	138	58.6	25.9	17.0	24.9	17.7	10.3	5
6	7.94	6.39	15.1	27.4	40.7	146	62.2	23.3	15.1	29.1	16.6	9.40	6
7	7.82	6.47	22.5	28.7	42.3	136	63.8	21.6	13.4	27.4 A	15.4	9.02	7
8	7.63	6.58	31.9	34.3	44.5	143	65.0	22.3	12.7	23.3	13.8	9.21	8
9	7.32	6.50	27.2	43.7	47.8	134	73.4	21.1	12.6	20.6	12.2	8.81	9
10	7.24	6.16	24.9	42.4	45.4	118	72.2	29.7	14.3	17.8	11.5	8.04	10
11	7.41	6.41	23.3	38.0	42.8	131	77.4	31.2	15.7	16.4	12.3	7.88	11
12	7.33	6.27	23.9	34.3	40.0	125	80.9	29.5	11.9	15.3	11.7	8.31	12
13	6.85	5.37	24.1	30.9	41.7	114	89.3	28.9	10.7	14.1	11.8	8.51	13
14	6.62	5.36	23.1	28.5	37.8	110	73.0	26.7	10.3	13.5	11.4	8.31	14
15	6.74	6.10A	22.0	27.2	34.4	132	69.6	26.4	10.0	13.0	11.2	8.29	15
16	6.68	6.05E	20.7	28.7	32.1	101	67.9	23.1	9.83	12.5	11.2	7.96	16
17	6.72	6.00E	19.3	28.1	36.2	92.7	72.1	20.4	10.5	12.0	11.0	7.55	17
18	7.42	5.78A	18.3	28.4	42.9	102	73.3	19.9	9.67	11.6	10.6	6.76	18
19	8.87	5.81	17.6	29.8	47.5	120	63.4	18.9	9.21	11.3	11.2	7.42	19
20	9.21	5.93	17.4	33.8	112		85.2	58.5	18.4	9.00	10.8	12.3	8.76	20
21	8.31	6.00	16.3	37.9	107		88.5	56.3	17.6	8.71	10.2	12.6	8.14	21
22	7.96	6.11	21.6	51.6	88.4		85.4	53.6	17.5	8.41	10.1	12.2	8.34	22
23	7.74	6.08	21.5	49.0	72.5		77.8	53.4	17.4	12.7	9.74	13.3	8.68	23
24	7.58	6.42	23.3	42.8	63.3		83.2	49.1	16.8	17.9	9.67	14.3	8.72	24
25	7.47	8.13	24.6	38.4	74.2		90.2	44.8	16.7	14.8	9.51	13.4	8.44	25
26	7.17	10.3	25.2	34.8	147		80.7	44.6	16.8	16.7	13.3	12.6	8.42	26
27	7.11	9.59	26.3	33.3	222		71.2	41.5	17.1	20.3	37.8	11.9	8.30	27
28	6.97	9.41	30.2	31.7	258		70.3	40.4	18.1	17.2	22.7	11.5	7.90	28
29	6.88		32.8	29.3	277		88.8	47.5	19.0	16.7	18.3	11.0	8.50	29
30	6.80		31.9	27.3	282		137	40.3	20.2	22.3	18.1	10.7	9.01	30
31	6.71		30.3		274			34.7	18.8		20.3		8.59	31
TOTAL	227.44	189.27	673.33	995.6	2 737.1	3 602.0	1 987.0	769.1	424.23	529.22	387.6	266.60	TOTAL
MEAN	7.34	6.76	21.7	33.2	88.3	120	83.5	24.8	14.1	17	12.9	8.60	MEAN
MAX	9.21	10.3	32.8	51.6	282	262	101	35.9	22.3	37.8	37.7	11.0	MAX
MIN	5.94	5.36	9.31	25.6	25.3	65.4	34.7	18.7	8.41	9.51	10.6	6.76	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.0
MAXIMUM DAILY, 282 ON MAY 30
MINIMUM DAILY, 5.36 ON FEB 14
MAXIMUM INSTANTANEOUS,
306 AT 06 14 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 56 15 N
LONG 118 47 59 W
DRAINAGE AREA, 904 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 700	JUL	170 000
FEB	16 400	AUG	66 500
MAR	58 200	SEP	36 700
APR	85 000	OCT	45 700
MAY	235 000	NOV	33 500
JUN	311 000	DEC	23 000

TOTAL DISCHARGE, 1 100 000 dam³

EAST CANOE CREEK ABOVE DAM - STATION NO. 08LE108

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.032B	0.033	0.030	0.223E	0.367	0.214	0.208E	0.104	0.037	0.072	0.048	0.043	1
2	0.032B	0.036	0.030	0.218E	0.389	0.203	0.198E	0.099	0.037	0.061	0.045	0.040	2
3	0.033B	0.035	0.029	0.215E	0.529	0.194	0.185	0.094	0.036	0.057	0.043	0.038	3
4	0.033E	0.035	0.029	0.220E	0.643	0.188	0.180	0.089	0.035	0.053	0.042	0.039	4
5	0.033B	0.033	0.029	0.269E	0.643	0.181	0.139	0.086	0.035	0.050	0.047	0.039	5
6	0.033B	0.033	0.032	0.276E	0.614	0.144	0.130	0.082	0.033	0.048	0.048	0.0358	6
7	0.033B	0.032	0.041	0.287E	0.603	0.140	0.121	0.078	0.033	0.045	0.044	0.0338	7
8	0.033B	0.032B	0.053	0.361E	0.598	0.132	0.113	0.076	0.032	0.045	0.0388	0.0328	8
9	0.033B	0.032B	0.054	0.519E	0.596	0.125	0.110	0.073	0.034	0.043	0.0298	0.0308	9
10	0.034B	0.032B	0.056	0.572E	0.539	0.117	0.106	0.070	0.032	0.042	0.0288	0.0298	10
11	0.034B	0.033B	0.057	0.540E	0.485	0.112	0.113	0.067	0.032	0.040	0.0338	0.0288	11
12	0.034B	0.033B	0.056	0.497E	0.445	0.108	0.122	0.064	0.031	0.039	0.0358	0.0288	12
13	0.034B	0.033B	0.078	0.462E	0.420	0.104	0.154	0.062	0.030	0.038	0.0358	0.0288	13
14	0.033B	0.033B	0.085	0.341	0.389	0.105	0.146	0.060	0.031	0.038	0.0388	0.0318	14
15	0.033B	0.033B	0.098	0.344	0.359	0.132	0.138	0.058	0.030	0.038	0.0358	0.0338	15
16	0.033B	0.033B	0.097	0.389	0.341	0.115	0.184	0.056	0.033	0.038	0.0348	0.0358	16
17	0.036B	0.030	0.093	0.401	0.458	0.106	0.182	0.055	0.038	0.037	0.0348	0.0358	17
18	0.035B	0.031	0.090	0.389	0.510	0.114	0.184	0.055	0.038	0.036	0.038	0.0358	18
19	0.038B	0.028	0.088	0.393	0.510	0.135	0.160	0.053	0.035	0.035	0.039	0.0338	19
20	0.040B	0.029	0.090	0.424	0.560	0.123	0.140	0.052	0.033	0.035	0.043	0.0338	20
21	0.039B	0.028	0.102	0.524	0.491	0.111	0.131	0.050	0.031	0.033	0.045	0.0358	21
22	0.039B	0.028	0.114	0.696	0.424	0.104	0.125	0.048	0.030	0.033	0.044	0.0358	22
23	0.038B	0.029	0.118	0.678	0.385	0.098	0.141	0.046	0.051	0.033	0.053	0.0388	23
24	0.037B	0.030	0.142	0.581	0.359	0.092	0.143	0.044	0.078	0.034	0.050	0.0398	24
25	0.036B	0.024	0.144	0.520	0.344	0.088	0.142	0.042	0.067	0.035	0.046	0.0388	25
26	0.037B	0.027	0.164	0.472	0.330	0.083	0.129	0.041	0.084	0.039	0.048	0.038E	26
27	0.037B	0.028	0.174	0.467	0.304	0.080	0.126	0.039	0.100	0.045	0.044	0.0338	27
28	0.036B	0.026	0.238E	0.453	0.280	0.076	0.120	0.038	0.083	0.042	0.043	0.0348	28
29	0.034B		0.264E	0.420	0.265	0.198E	0.118	0.037	0.079	0.039	0.041	0.0368	29
30	0.033B		0.244E	0.385	0.235	0.257E	0.114	0.036	0.083	0.048	0.041	0.0368	30
31	0.030B		0.230E		0.230		0.109	0.038		0.054		0.0369	31
TOTAL	1.082	0.872	3.135	12.520	13.638	3.878	4.341	1.695	1.356	1.325	1.227	1.074	TOTAL
MEAN	0.035	0.031	0.101	0.417	0.440	0.133	0.140	0.061	0.045	0.043	0.041	0.035	MEAN
MAX	0.040	0.036	0.264	0.696	0.643	0.257	0.208	0.104	0.100	0.072	0.053	0.043	MAX
MIN	0.030	0.024	0.029	0.216	0.230	0.076	0.108	0.037	0.030	0.033	0.038	0.029	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.127
MAXIMUM DAILY, 0.696 ON APR 22
MINIMUM DAILY, 0.024 ON FEB 25
MAXIMUM INSTANTANEOUS,
0.727 AT 22:39 PST ON APR 22

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 48 N
LONG 118 11 41 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	93.5	JUL	375
FEB	75.3	AUG	184
MAR	271	SEP	117
APR	1 080	OCT	114
MAY	1 180	NOV	106
JUN	344	DEC	92.8

TOTAL DISCHARGE, 4 010 dam³

ELAND RIVER NEAR THE MOUTH - STATION NO 08GA071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.50B	25.0	52.4	38.6	30.6	423	318E	194	198	38.7	37.2	21.0B	1
2	9.50B	34.0	43.1	33.4	29.9	370	356E	225	228	32.6	33.6	20.0B	2
3	10.0 B	26.0	41.0	31.0	48.9	305	280	242	209	29.4	33.1	19.0B	3
4	10.5 B	21.9	52.3	30.8	56.1	298	192	226	196	28.2	37.1	18.5B	4
5	11.0 B	18.6	64.5	31.2	52.9	289	167	219	187	54.5	42.5	17.5B	5
6	12.0 B	17.9	48.0	31.5	58.8	250	185	221	144	84.5	32.2	16.0B	6
7	13.0 E	16.4	37.1	40.0	80.5	236	216	246	150	72.0	25.5	14.5B	7
8	15.0 E	15.0 B	104	62.3	80.2	218	218	284	135	65.1	20.4	13.5B	8
9	30.0 E	14.5 B	70.2	83.8	78.7	226	206	286	118	58.7	17.5B	12.8B	9
10	30.0 E	13.5 B	53.2	55.6	79.9	241	244	255	138	47.2	14.5B	12.2B	10
11	40.0 E	13.0 B	44.8	46.8	69.5	281	348	246	96.2	36.5	14.8B	11.2B	11
12	32.0 E	12.5 B	43.1	40.8	73.2	241	272	229	75.2	33.7	15.0B	11.5B	12
13	28.0 E	12.0 B	41.9	38.5	81.7	240	222	241	62.4	33.6	15.4A	11.0B	13
14	29.0 A	11.5 B	38.8	37.0	83.0	308	195	249	58.2	30.8	14.7	11.2B	14
15	26.0 B	11.0 B	34.8	36.0	53.7	288	175	219	50.2	31.7	14.3	11.5B	15
16	24.5 B	10.5 B	31.8	35.4	54.0	216	183	180	50.5	31.7	15.0	11.0B	16
17	24.0 B	10.0 B	29.7	33.9	58.0	186	229	171	48.7	31.2	14.5	10.2B	17
18	25.5 B	9.80B	28.1	34.7	127	210	191	172	47	27.7	15.0	10.5B	18
19	54.8	9.78B	28.4	39.9	212	183	205	181	47.5	23.7	20.2	11.2B	19
20	40.6	9.70B	32.0	61.6	268	152	232	161	47.8	23.4	42.8	11.0B	20
21	27.8	9.80B	70.7	76.0	180	146	260	155	46.4	27.2	46.6	11.5B	21
22	23.6	10.0 B	62.9	77.8	111	139	276	193	48.5	33.5	32.2	16.0B	22
23	21.3	10.2 B	43.3	89.6	88.4	290	267	169	120	33.7	54.9	30.5B	23
24	19.8	47.1	40.2	48.8	131	287	238	188	85.2	32.7	71.3	38.3	24
25	18.0	148	38.4	42.2	585	261	217	160	54.5	82.8	43.1	31.6	25
26	16.4	95.9	42.6	38.0	662	233	201	185	40.2	205	38.7	29.1	26
27	17.4	59.6	116	38.0	512	215	188	211	34.4	223	32.5	31.6	27
28	17.5	56.6	83.5	37.5	355	231	187	239	35.7	139	27.4	35.0	28
29	16.7		61.4	32.9	327	257	169	235	57.6	74.7	22.1	56.3	29
30	16.0		56.2	30.2	343	239	154	207	48.4	61.1	22.4	42.2	30
31	16.9		45.8		387		158	183		47.4		30.3	31
TOTAL	676.40	781.75	1 648.2	1 302.8	8 377.2	7 517	6 932	6 454	2 849.7	1 766.0	867.9	627.8	TOTAL
MEAN	21.8	26.8	53.2	43.4	173	251	224	210	95.0	57.0	28.8	20.3	MEAN
MAX	54.8	148	116	77.8	662	423	356	269	228	223	71.3	56.3	MAX
MIN	9.50	9.70	28.1	30.2	30.6	146	154	155	34.4	23.4	14.3	10.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 101
MAXIMUM DAILY, 662 ON MAY 26
MINIMUM DAILY, 9.50B ON JAN 1
MAXIMUM INSTANTANEOUS,
759 AT 19.48 PST ON MAY 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 10 N
LONG 123 26 10 W
DRAINAGE AREA 1 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 400	JUL	599 000
FEB	65 000	AUG	561 000
MAR	142 000	SEP	246 000
APR	113 000	OCT	153 000
MAY	485 000	NOV	75 000
JUN	645 000	DEC	54 300

TOTAL DISCHARGE 3 180 000 dam³

ELK RIVER AT FERNIE - STATION NO 08NK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.2P	11.5 B	29.5B	30.6	44.0	391	83.4	41.7	32.3	26.0	24.2	21.2	1
2	14.2P	11.4 B	29.3B	29.3	43.0	368	79.7	41.0	31.9	27.2	24.0	21.0	2
3	13.8B	11.2 B	28.0B	27.9	49.3	332	80.4	38.7	30.5	25.6	23.5	19.9	3
4	13.2B	11.2 B	27.6B	27.1	84.3	288	80.3	38.6	29.4	24.8	23.4	18.6	4
5	12.6B	10.6 B	26.4B	26.7	71.7	244	76.4	38.7	29.5	25.2	23.6	17.6B	5
6	12.6B	10.5 B	25.2B	26.8	70.0	234	70.6	39.8	28.4	27.1	23.4	16.1B	6
7	12.7B	10.0 B	26.3B	27.9	65.9	218	66.6	38.2	27.6	29.9	22.5	17.7B	7
8	13.0B	9.80B	25.2E	28.7	65.3	202	64.2	37.3	27.0	31.8	21.4	16.9B	8
9	13.6B	9.60B	31.1E	34.6	66.6	185	62.9	36.6	26.8	32.3	18.1	16.0B	9
10	13.4B	9.95B	29.3E	41.0	71.2	174	61.5	36.0	26.5	32.5	14.4	15.7B	10
11	14.3B	9.90B	27.6E	41.5	70.7	168	60.1	36.3	27.5	30.9	14.8B	17.7B	11
12	13.0B	9.43B	26.2E	38.4	68.0	167	59.9	35.9	26.8	30.1	14.8B	17.5B	12
13	12.0B	9.40B	25.3E	35.5	70.9	151	58.4	36.7	26.2	30.0	15.0B	17.8B	13
14	12.0B	9.10B	24.5E	35.0	68.8	138	55.9	35.5	25.3	28.3	15.3B	18.4B	14
15	12.0B	9.10B	23.5E	33.5	63.9	139	52.8	33.4	24.2	28.2	15.9P	18.9B	15
16	12.4B	8.70B	22.8E	32.8	60.2	132	52.4	32.6	23.9	27.5	17.6B	17.6B	16
17	12.5B	8.20B	21.7E	31.6	58.5	121	54.2	32.1	23.4	27.0	18.0B	16.5B	17
18	13.0B	8.10B	21.2E	30.6	58.9	118	54.1	31.1	22.4	27.1	18.0B	16.1B	18
19	15.0B	8.30B	21.0E	30.2	67.8	119	52.8	30.0	21.8	26.1	20.2	15.8B	19
20	14.0B	8.40B	20.2A	30.8	104	116	52.7	29.5	21.8	25.9	21.3	15.0B	20
21	12.9B	8.70B	21.6	32.4	184	98.4	52.8	28.5	21.1	25.5	22.0	15.1B	21
22	12.1B	8.90B	21.8	56.1	200	86.4	51.6	27.8	20.7	24.5	20.7	15.5B	22
23	12.1B	9.80B	21.0	83.8	171	80.8	51.0	27.1	20.8	23.2	21.5	16.0B	23
24	12.1B	11.5 B	21.7	79.6	151	81.6	50.3	26.6	21.6	23.3	40.4	15.6B	24
25	11.4B	20.8 B	21.3	66.6	183	88.1	49.6	26.2	22.7	22.7	34.6	14.9	25
26	10.8B	62.7 B	20.5	59.1	225	87.4	50.0	25.0	27.5	22.8	28.8	14.5	26
27	10.5B	44.3 B	20.9	55.4	320	82.6	51.0	24.3	28.2	25.7	25.8	14.3	27
28	11.0B	33.1 B	24.3	53.0	387	78.9	49.5	23.6	25.5	28.0	24.4	14.3	28
29	10.8B		29.2	49.5	428	81.2	47.4	23.2	24.6	26.7	22.1	14.3	29
30	10.9B		32.6	46.5	428	86.9	45.6	26.7	24.6	26.4	20.4	14.2	30
31	11.3B		33.2		415		44.1	30.3		26.8		13.5	31
TOTAL	389.9	385.13	780.5	1 334.0	4 367.2	4 848.1	1 822.3	1 012.0	770.4	839.2	660.3	517.3	TOTAL
MEAN	12.6	13.8	25.5	41.1	141	162	58.8	32.6	25.7	27.1	21.7	16.7	MEAN
MAX	15.0	62.7	35.2	83.8	428	391	83.4	41.7	32.3	32.5	40.4	21.2	MAX
MIN	10.5	8.10	20.2	26.7	43.0	78.9	44.1	23.2	20.7	22.7	14.4	13.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.3
MAXIMUM DAILY, 428 ON MAY 29
MINIMUM DAILY, 8.10B ON FEB 16
MAXIMUM INSTANTANEOUS,
446 AT 10.22 MST ON MAY 30

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 36 N
LONG 115 04 17 W
DRAINAGE AREA 3 110 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 700	JUL	157 000
FEB	33 300	AUG	87 400
MAR	68 300	SEP	66 800
APR	107 000	OCT	72 500
MAY	376 000	NOV	56 200
JUN	419 000	DEC	44 700

TOTAL DISCHARGE, 1 820 000 dam³

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 08NK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.5	20.2	57.3	74.6	87.8	603	105	54.3	39.2	38.8	44.3	34.8	1
2	20.4	20.8	56.8	67.6	86.0	547	101	51.8	38.3	39.9	41.1	34.2	2
3	19.7	20.3	53.8	62.0	108	498	98.4	50.7	38.2	36.6	39.6	32.3	3
4	19.3	19.8	52.8	59.4	147	432	98.5	50.4	36.2	36.5	41.8	26.5	4
5	19.3	18.4	51.1	58.1	166	383	97.4	49.6	36.9	37.0	37.6	27.6	5
6	18.4	18.4	57.3	57.9	158	374	94.7	49.4	34.1	39.6	35.2	28.7	6
7	19.0	18.5	59.6	59.8	147	323	85.7	48.1	32.3	44.1	36.7	27.6	7
8	19.0	17.8	60.2	65.3	140	288	84.1	45.4	32.2	49.6	32.8	25.6	8
9	18.0	18.2	70.6	77.5	142	262	82.2	44.6	33.6	49.2	28.5	24.2	9
10	18.5	18.8	62.5	92.5	146	237	79.8	43.5	33.9	49.0	26.08	26.5	10
11	20.2	18.5	55.3	94.1	144	222	78.0	42.8	34.6	46.3	25.08	29.2	11
12	19.7	17.1	51.6	85.9	140	217	76.8	42.8	33.7	45.0	24.08	30.2	12
13	19.1	16.28	48.9	78.1	139	188	76.0	43.1	32.1	43.1	24.58	30.1	13
14	18.8	15.88	46.5	72.7	136	180	74.5	43.6	31.7	41.8	26.58	32.3	14
15	19.1	15.88	44.1	69.3	124	178	69.7	41.8	30.8	40.3	26.18	29.2	15
16	19.0	15.18	42.0	68.0	116	188	68.9	41.0	30.3	38.1	27.28	27.0	16
17	19.3	14.18	40.1	65.8	114	187	74.8	40.6	30.9	37.6	27.28	26.1	17
18	19.4	14.08	38.4	62.3	116	181	74.4	39.3	29.6	36.7	26.28	25.3	18
19	26.0	14.38	37.0	60.1	138	148	71.7	40.0	29.1	36.2	29.3	24.5	19
20	35.1	14.68	36.7	58.8	204	141	70.4	33.9	28.8	34.5	31.8	22.9	20
21	27.0	15.08	38.9	62.7	280	130	67.7	34.9	28.2	34.2	41.8	23.0	21
22	33.5	15.48	41.3	111	332	117	67.6	33.9	27.9	34.1	38.6	24.9	22
23	22.2	17.08	39.5	206	281	110	69.1	33.1	27.3	33.3	35.6	25.3	23
24	21.6	20.08	41.4	165	248	108	66.3	33.4	27.9	31.2	68.1	24.6	24
25	20.2	47.78	41.2	140	264	113	67.6	33.7	28.7	30.9	83.6	23.6	25
26	19.6	120 B	38.2	123	338	110	66.4	33.6	36.9	31.0	80.0	23.1	26
27	19.4	101	39.2	113	481	104	67.6	33.0	47.6	35.3	50.3	23.0	27
28	20.3	75.6	47.2	108	624	101	64.9	29.3	44.0	47.6	44.9	22.3	28
29	20.4		58.7	98.9	683	103	62.3	30.6	38.4	34.1	40.2	22.8	29
30	19.8		78.7	93.2	651	108	59.4	33.5	36.6	44.0	33.8	23.0	30
31	18.9		89.7		628		58.1	38.0		50.0		22.0	31
TOTAL	642.7	769.6	1 845.2	2 612.4	7 510.8	6 812	2 384.8	1 264.1	1 010.7	1 225.4	1 150.3	824.9	TOTAL
MEAN	20.7	27.1	53.1	87.1	242	227	76.9	40.8	33.7	39.5	38.3	26.6	MEAN
MAX	35.1	120	89.7	206	683	603	105	54.3	47.6	50.0	83.1	34.8	MAX
MIN	18.4	14.0	36.7	57.9	86.0	101	58.1	29.3	27.3	30.9	24.0	22.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.3
MAXIMUM DAILY, 683 ON MAY 29
MINIMUM DAILY, 14.08 ON FEB 16
MAXIMUM INSTANTANEOUS,
712 AT 08:50 MST ON MAY 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 54 N
LONG 115 06 38 W
DRAINAGE AREA, 4 480 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55 500	JUL	206 000
FEB	65 600	AUG	105 000
MAR	142 000	SEP	87 300
APR	226 000	OCT	106 000
MAY	649 000	NOV	99 400
JUN	589 000	DEC	71 300

TOTAL DISCHARGE, 2 410 000 dam³

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.228	1.07 B	1.208	1.61E	4.38	61.7	26.5	9.48	10.4 E	3.66	3.38	1.598	1
2	1.208	1.06 B	1.238	1.62E	4.70	60.2	23.8	9.37	8.00E	3.59	3.25	1.528	2
3	1.188	1.05 B	1.208	1.62E	5.38	55.7	25.2	8.88	7.73A	3.47	3.13	1.448	3
4	1.138	1.02 B	1.228	1.63E	7.88	48.5	22.7	10.3	7.42	3.36	3.06	1.258	4
5	1.138	0.9808	1.208	1.70E	8.08	44.3	18.2	10.6	7.23	3.48E	3.06	1.248	5
6	1.188	0.9708	1.228	1.85E	8.10	43.7	15.8	10.2	6.61	3.80E	2.96	1.288	6
7	1.178	0.9208	1.248	2.20E	8.08	44.2	14.8	9.77	5.83	4.40E	2.76	1.278	7
8	1.188	0.8108	1.338	2.60E	8.23	41.8	14.7	9.80	5.45	4.70E	1.86	1.248	8
9	1.228	0.9008	1.328	3.10E	8.48	38.0	15.1	9.89	5.18	4.80E	1.808	1.178	9
10	1.288	0.9208	1.288	3.42A	8.98	35.9	15.5	9.48	5.03	4.70E	1.628	1.198	10
11	1.248	0.8808	1.278	3.17	8.70	37.4	15.6	10.0	5.18	4.60E	1.488	1.228	11
12	1.188	0.8408	1.258	2.87	8.36	38.2	15.6	10.7	4.89	4.45E	1.498	1.218	12
13	1.148	0.8008	1.238	2.66	8.30	32.5	14.7	10.3	4.52	4.30E	1.508	1.238	13
14	1.158	0.7808	1.218	2.64	7.87	28.9	14.0	9.72	4.36	4.10E	1.528	1.308	14
15	1.148	0.7708	1.208	2.53	7.45	33.8	13.3	9.44	4.11	3.94A	1.568	1.368	15
16	1.158	0.7408	1.188	2.57	7.24	31.2	12.7	9.08	3.87	3.85	1.708	1.338	16
17	1.188	0.7008	1.158	2.50	7.33	26.5	13.7	8.31	3.75	3.75	1.748	1.338	17
18	1.178	0.7008	1.148	2.32	7.77	29.7	13.5	7.80	3.60	3.65	1.788	1.308	18
19	1.228	0.7208	1.158	2.43	8.85	31.3	14.0	7.89	3.44	3.58	1.878	1.288	19
20	1.188	0.7608	1.178	3.13	11.5	25.8	13.6	7.46	3.30	3.52	1.988	1.288	20
21	1.148	0.8008	1.208	4.23	18.2	15.8	13.2	7.05	3.16	3.44	1.958	1.338	21
22	1.138	0.8308	1.228	7.54	20.3	17.1	13.1	6.75	3.06	3.37	1.818	1.428	22
23	1.148	0.9208	1.198	7.86	18.4	17.5	13.3	6.72	2.89	3.32	1.988	1.448	23
24	1.188	1.07 B	1.188	8.42	16.2	21.0	13.5	6.50A	2.87	3.22	2.198	1.428	24
25	1.068	1.30 B	1.218	8.16	21.9	24.3	12.9	6.40E	3.34	3.18	2.168	1.388	25
26	1.048	1.20 B	1.228	5.71	33.7	23.6	12.5	6.35E	3.69	3.17	2.038	1.388	26
27	1.068	1.15 B	1.278	5.80	49.7	20.8	11.8	6.23	3.82	3.69	1.868	1.358	27
28	1.078	1.17 B	1.358	5.43	58.7	19.4	11.2	6.50	3.72	3.62	1.898	1.358	28
29	1.058		1.468	4.82	61.3	26.3	11.3	6.97	3.56	3.49	1.848	1.348	29
30	1.068		1.608	4.58	62.0	29.9	10.8	8.16	3.53	3.55	1.678	1.328	30
31	1.088		1.628		61.5		9.82	8.82		3.41		1.108	31
TOTAL	35.46	25.800	38.83	107.13	581.73	1 009.0	467.62	266.86	144.85	117.04	82.57	40.80	TOTAL
MEAN	1.14	0.925	1.25	3.57	18.8	33.6	15.1	8.90	4.83	3.78	2.09	1.32	MEAN
MAX	1.25	1.30	1.62	7.86	62.0	61.7	26.5	10.7	10.4	4.80	3.38	1.59	MAX
MIN	1.04	0.700	1.14	1.61	4.38	17.1	9.82	6.23	2.87	3.17	1.48	1.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.84
MAXIMUM DAILY, 62.0 ON MAY 30
MINIMUM DAILY, 0.700B ON FEB 17
MAXIMUM INSTANTANEOUS,
64.0 AT 01:57 MST ON MAY 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 22 57 N
LONG 114 55 19 W
DRAINAGE AREA, 334 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 060	JUL	40 400
FEB	2 240	AUG	23 000
MAR	3 380	SEP	12 500
APR	6 260	OCT	10 100
MAY	50 300	NOV	6 410
JUN	87 200	DEC	3 530

TOTAL DISCHARGE, 350 000 dam³

ELK RIVER NEAR NATAL - STATION NO 08NK016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.10B	6.17E	7.66	9.66	20.4	226	60.3	25.4	23.3	16.4E	15.2	9.20B	1
2	6.00B	6.10E	7.60	9.40	20.1	214	58.1	26.2	22.9	17.1E	14.8	9.10B	2
3	5.90B	6.07E	7.72	9.30	21.3	197	56.3	27.7	21.5	16.1E	14.5	8.40B	3
4	5.70E	5.87E	7.77	9.26	25.9	176	57.2	27.3	20.7	15.6E	14.4	7.28B	4
5	5.78E	5.80E	7.76	9.27	29.8	163	62.2	27.8	20.1	15.6E	14.5	7.20B	5
6	6.01A	5.80E	7.67	9.29	30.5	144	47.5	27.7	18.9A	16.8E	14.0	7.30B	6
7	6.00E	5.32E	7.67	9.51	29.9	139	44.8	26.3	18.7E	16.5E	13.8	7.10B	7
8	6.15E	5.20E	8.77	10.1	30.0	131	43.5	25.4	18.4E	16.8E	12.8	7.40B	8
9	6.30E	5.00E	8.72	11.4	31.0	122	42.9	25.1	18.2E	20.0E	11.0	7.20B	9
10	6.42E	5.25A	8.52	13.6	32.4	113	42.3	24.9	17.8E	19.8E	9.00B	6.90B	10
11	6.41E	5.27	8.25	14.7	33.3	110	41.9	25.1	18.4E	18.4E	8.80B	7.10B	11
12	6.30E	5.11	8.14	14.5	32.4	111	41.5	25.3	17.8E	18.4E	8.80B	7.10B	12
13	6.00E	4.92B	8.02	13.8	32.3	103	40.3	25.6	17.6E	18.0E	8.80B	7.20B	13
14	6.03E	4.83B	7.81	13.7	31.4	92.0	38.8	24.8	17.0E	17.0E	9.00B	7.60B	14
15	6.01E	4.80B	7.76	13.4	30.2	90.9	37.5	23.8	16.0E	17.0A	9.15B	8.00B	15
16	6.20E	4.60B	7.62	13.2	29.2	89.8	36.2	22.9	15.8E	16.6E	10.2B	7.80B	16
17	6.15E	4.40B	7.48	13.2	28.5	80.3	37.7	22.6	15.4E	16.2A	10.6B	7.80B	17
18	6.38E	4.40B	7.39	13.0	28.6	78.2	38.6	21.5	14.8E	16.3E	11.2	7.60B	18
19	6.80E	4.50B	7.37	12.8	32.1	78.9	37.8	20.5	14.4E	15.8E	11.4	7.40B	19
20	6.50E	4.55B	7.52	12.8	42.2	74.0	38.2	20.2	14.1E	15.5E	11.7	7.50B	20
21	6.42E	4.95B	7.70	13.7	84.5	64.8	37.2	19.5	13.7E	14.6E	11.5	7.90	21
22	6.35E	5.10B	7.82	18.3	87.5	57.5	36.5	18.9	13.5E	13.8E	11.0	8.31	22
23	6.40E	5.60B	7.78	31.6	82.2	54.0	36.0	18.4	13.6E	13.8E	11.3	8.45	23
24	6.45E	6.60B	7.77	31.0	76.0	55.8	35.6	17.9	14.0E	13.5E	13.8	8.29	24
25	6.00E	8.36A	7.67	28.3	84.5	59.7	34.6	17.8	14.5E	13.4E	12.6	8.07	25
26	5.90E	7.71	7.58	26.3	117	60.2	35.3	17.1	17.6E	13.5E	11.8	7.89	26
27	5.92E	7.43	7.80	24.7	166	56.8	36.2	16.6	18.0E	15.2E	11.5	7.84	27
28	6.05E	7.48	8.53	23.8	185	54.3	34.8	16.2	16.4E	15.9A	11.0	7.89	28
29	5.95E		9.35	22.6	221	55.3	33.6	16.1	15.7E	15.7	9.82	7.77	29
30	6.04E		9.85	21.3	220	61.4	32.5	16.3	15.5E	15.9	9.00B	7.72	30
31	6.20E		9.94		225		31.1	21.2		16.2		7.37	31
TOTAL	190.80	156.99	249.49	478.51	2 130.4	3 102.9	1 275.0	695.9	514.3	506.6	346.77	239.58	TOTAL
MEAN	6.15	5.61	8.05	15.0	68.7	103	41.1	22.5	17.1	16.3	11.6	7.73	MEAN
MAX	6.80	8.36	9.94	31.6	225	225	60.3	25.4	23.3	20.0	15.2	9.20	MAX
MIN	5.70	4.40	7.37	9.26	20.1	54.0	31.1	16.1	13.5	13.4	8.80	6.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 27.1
MAXIMUM DAILY 226 ON JUN 1
MINIMUM DAILY 4.40B ON FEB 17
MAXIMUM INSTANTANEOUS 229 AT 16 13 MST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 58 N
LONG 114 52 06 W
DRAINAGE AREA 1 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 500	JUL	110 000
FEB	13 600	AUG	60 500
MAR	21 600	SEP	44 400
APR	41 300	OCT	43 800
MAY	184 000	NOV	30 000
JUN	268 000	DEC	20 700

TOTAL DISCHARGE 854 000 dam³

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO 08NJ165

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.030	0.024	0.010	0.006	0.003	0.008E	---	---	---	1
2	---	---	---	0.028	0.024	0.010	0.007	0.002	0.004E	---	---	---	2
3	---	---	---	0.025	0.023	0.009	0.009	0.002	0.004E	---	---	---	3
4	---	---	---	0.025	0.024	0.010	0.012	0.002	0.003E	---	---	---	4
5	---	---	---	0.026	0.024	0.010	0.009	0.002	0.003E	---	---	---	5
6	---	---	---	0.025	0.023	0.010	0.008	0.002	0.003E	---	---	---	6
7	---	---	---	0.026	0.022	0.010	0.007	0.002	0.003E	---	---	---	7
8	---	---	---	0.027	0.021	0.010	0.006	0.002	0.003	---	---	---	8
9	---	---	---	0.030	0.021	0.008	0.006	0.002	0.003	---	---	---	9
10	---	---	---	0.035	0.020	0.008	0.005	0.002	0.003	---	---	---	10
11	---	---	---	0.031	0.019	0.007	0.005	0.002	0.003	---	---	---	11
12	---	---	---	0.030	0.019	0.007	0.005	0.002	0.003	---	---	---	12
13	---	---	---	0.027	0.018	0.007	0.005	0.002	0.003	---	---	---	13
14	---	---	---	0.026	0.017	0.007	0.005	0.001	0.003	---	---	---	14
15	---	---	---	0.025	0.017	0.007	0.012	0.001	0.003	---	---	---	15
16	---	---	---	0.031	0.018	0.007	0.008	0.001	0.003	---	---	---	16
17	---	---	---	0.038	0.018	0.006	0.007	0.001	0.003	---	---	---	17
18	---	---	---	0.037	0.015	0.007	0.006	0.001	0.003	---	---	---	18
19	---	---	---	0.032	0.015	0.007	0.005	0.001	0.003	---	---	---	19
20	---	---	---	0.032	0.015	0.007	0.005	0.001	0.003	---	---	---	20
21	---	---	---	0.033	0.016	0.006	0.005	0.001	0.003	---	---	---	21
22	---	---	---	0.047	0.016	0.006	0.005	0.001E	0.003	---	---	---	22
23	---	---	---	0.043	0.016	0.005	0.004	0.001E	0.003	---	---	---	23
24	---	---	---	0.037	0.015	0.005	0.004	0.001E	0.004	---	---	---	24
25	---	---	---	0.032	0.014	0.005	0.004	0.002E	0.003	---	---	---	25
26	---	---	---	0.029	0.014	0.004	0.014	0.002E	0.003	---	---	---	26
27	---	---	---	0.029	0.013	0.004	0.005	0.001E	0.003	---	---	---	27
28	---	---	---	0.027	0.012	0.004	0.004	0.002E	0.003	---	---	---	28
29	---	---	---	0.026	0.012	0.010	0.003	0.003E	0.003	---	---	---	29
30	---	---	---	0.026	0.011	0.007	0.003	0.005E	0.003	---	---	---	30
31	---	---	---		0.011		0.003	0.004E		---	---	---	31
TOTAL	---	---	---	0.811	0.542	0.221	0.193	0.057	0.088	---	---	---	TOTAL
MEAN	---	---	---	0.030	0.017	0.007	0.006	0.002	0.003	---	---	---	MEAN
MAX	---	---	---	0.047	0.024	0.010	0.014	0.005	0.008	---	---	---	MAX
MIN	---	---	---	0.025	0.011	0.004	0.003	0.001	0.003	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 0.047 ON APR 22

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 40 38 N
LONG 117 29 08 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	16.7
FEB	---	AUG	4.92
MAR	---	SEP	8.29
APR	78.7	OCT	---
MAY	46.8	NOV	---
JUN	19.1	DEC	---

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.62	33.9	20.9	10.9	5.28	9.22	2.55	0.830E	0.380E	0.578	4.97	57.3	1
2	3.87	36.0	15.6	9.33	8.24	7.84	3.57	0.820E	0.380E	0.577	3.91	28.9	2
3	3.71	25.7	13.2	8.29	9.08	7.17	3.23	0.810E	0.360E	0.564	3.61	18.1	3
4	3.85	20.0	12.6	7.64	8.83	6.85	2.95	0.780E	0.370E	0.575	3.34	13.2	4
5	4.88	18.6	11.5	7.04	8.34	6.35	2.63	0.710E	0.400E	0.590	2.85	10.9	5
6	11.0	15.1	10.5	6.48	7.79	5.97	2.53	0.690E	0.400E	0.557	2.78	9.26	6
7	10.1	12.3	36.4	6.10	7.42	5.58	2.28	0.670E	0.400E	0.678	2.63	8.30	7
8	76.2	10.6	38.5	6.06	7.09	5.25	2.00	0.600E	0.410E	0.540	2.56	7.44	8
9	46.1	9.15	23.1	6.00	6.84	5.03	1.91	0.590E	0.410E	0.542	2.44	6.84	9
10	90.2	8.41	16.1	5.81	6.63	4.77	1.87	0.640E	0.400E	0.607	2.31	8.15	10
11	85.1	7.28	13.7	5.63	6.33	4.51	1.89	0.620E	0.390E	0.655	2.22	5.96	11
12	39.5	6.88	15.0	5.58	12.6	4.38	1.86	0.590E	0.390E	0.589	2.17	5.85	12
13	28.1	6.92	13.4	5.46	25.9	4.23	1.92	0.560E	0.390E	0.604	2.11	5.78	13
14	34.9	5.23	11.5	5.06	15.0	3.98	1.74	0.520E	0.390E	0.584	2.48	13.7	14
15	26.7	5.108	9.79	4.87	11.6	4.53	1.76	0.480E	0.390E	0.555	2.46	31.1	15
16	33.7	4.818	8.88	5.01	9.80	6.08	1.81	0.450E	0.370E	0.581	2.53	18.4	16
17	49.5	4.428	8.16	5.06	8.68	5.34	1.78	0.450E	0.375A	0.480	2.55	14.7 A	17
18	259	4.028	7.71	4.94	8.43	5.33	1.63	0.440E	0.315A	0.548	18.7	11.5 E	18
19	184	3.928	7.37	4.87	9.19	5.06	1.55	0.410E	0.282	0.517	36.6	9.80E	19
20	57.5	4.808	7.16	5.82	18.6	4.80	1.42	0.390E	0.301	0.585	101	12.4 E	20
21	35.4	4.058	10.2	7.30	11.4	4.74	1.35	0.380E	0.388	0.612	43.7	65.0 E	21
22	30.4	4.18	11.1	7.04	9.14	4.23	1.33	0.410E	0.415	0.575	23.8	138 E	22
23	44.3	8.57	9.55	5.85	7.91	3.91	1.23	0.420E	0.380	0.578	89.9	80.0 E	23
24	34.2	241	11.4	5.40	10.3	3.59	1.28	0.400E	0.522	0.568	45.7	63.0 E	24
25	24.2	191	12.5	5.33	23.8	3.39	1.18	0.420E	0.648	0.589	36.1	51.0 E	25
26	18.4	74.3	59.8	5.70	29.5	3.22	1.21	0.420E	0.585	1.04	53.2	39.8 E	26
27	17.9	41.6	105	6.85	17.8	2.86	1.08 A	0.410E	0.512	2.59	36.1	39.0 E	27
28	19.1	30.9	51.2	6.84	12.4	2.84	1.04 E	0.380E	0.483	4.81	23.4	49.0 E	28
29	16.5		27.4	6.70	10.1	2.85	0.990E	0.380E	0.537	4.36	15.8	68.1 E	29
30	18.0		17.1	6.47	8.37	2.80	0.890E	0.370E	0.544	5.84	17.7	56.0 E	30
31	20.1		13.1		9.22		0.850E	0.370E		7.19		34.8 E	31
TOTAL	1 330.73	836.75	628.52	189.53	351.81	146.90	55.530	16.400	12.487	39.989	587.40	980.78	TOTAL
MEAN	42.9	29.9	20.3	6.32	11.3	4.88	1.79	0.529	0.417	1.29	18.6	31.6	MEAN
MAX	259	241	105	10.9	29.5	9.22	3.57	0.830	0.648	7.19	101	138	MAX
MIN	3.55	3.92	7.16	4.87	6.28	2.80	0.850	0.370	0.292	0.480	2.11	5.78	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.2
MAXIMUM DAILY, 259 ON JAN 18
MINIMUM DAILY, 0.282 ON SEP 19
MAXIMUM INSTANTANEOUS,
426 AT 22:06 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 00 N
LONG 124 16 56 W
DRAINAGE AREA, 324 km²
E - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	115 000	JUL	4 800
FEB	72 300	AUG	1 420
MAR	54 400	SEP	1 080
APR	16 400	OCT	3 460
MAY	30 400	NOV	50 800
JUN	12 700	DEC	84 700

TOTAL DISCHARGE 447 000 dam³

EWER CREEK NEAR THE MOUTH - STATION NO. 08HM176

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.046	0.052	0.061	0.320	0.832	2.18	0.463	0.295	---	---	---	---	1
2	0.044	0.051	0.073	0.310	0.898	1.95	0.467	0.264	---	---	---	---	2
3	0.049	0.049	0.080	0.308	1.03	1.87	0.485	0.258	---	---	---	---	3
4	0.047	0.051	0.078	0.316	1.07	1.73	0.489	0.247	---	---	---	---	4
5	0.049	0.052	0.085	0.333	1.07	1.55	0.501	0.226	---	---	---	---	5
6	0.050	0.049	0.087	0.360	1.07	1.35	0.539	0.214	---	---	---	---	6
7	0.054	0.048	0.125	0.400	1.16	1.31	0.539	0.187	---	---	---	---	7
8	0.053	0.049	0.161	0.424	1.26	1.14	0.518	0.188	---	---	---	---	8
9	0.053	0.047	0.139	0.464	1.30	0.986	0.505	0.167	---	---	---	---	9
10	0.055	0.047	0.131	0.461	1.26	0.871	0.505	0.159	---	---	---	---	10
11	0.053	0.046	0.131	0.470	1.21	0.733	0.484	0.184	---	---	---	---	11
12	0.049	0.048	0.140	0.487	1.15	0.648	0.434	0.141	---	---	---	---	12
13	0.050	0.041	0.131	0.519	1.15	0.602	0.412	0.125A	---	---	---	---	13
14	0.047	0.039	0.136	0.548	1.08	0.565	0.416	---	---	---	---	---	14
15	0.045	0.044	0.131	0.574	1.03	0.552	0.430	---	---	---	---	---	15
16	0.042	0.050	0.136	0.613	1.04	0.521	0.460	---	---	---	---	---	16
17	0.049	0.050	0.142	0.637	1.29	0.512	0.461	---	---	---	---	---	17
18	0.050	0.052	0.143	0.644	1.45	0.516	0.417	---	---	---	---	---	18
19	0.049	0.051	0.144	0.686	1.75	0.646	0.400	---	---	---	---	---	19
20	0.051	0.053	0.145	0.749	2.01	0.540	0.389	---	---	---	---	---	20
21	0.048	0.049	0.183	0.871	1.84	0.484	0.426	---	---	---	---	---	21
22	0.050	0.048	0.196	0.868	1.80	0.487	0.418	---	---	---	---	---	22
23	0.051	0.048	0.182	0.876	1.64	0.505	0.410	---	---	---	---	---	23
24	0.047	0.048	0.195	0.842	1.53	0.501	0.378	---	---	---	---	---	24
25	0.048	0.061	0.181	0.830	1.82	0.498	0.337	---	---	---	---	---	25
26	0.044	0.074	0.189	0.818	2.52	0.456	0.313	---	---	---	---	---	26
27	0.051	0.068	0.242	0.810	2.84	0.453	0.334	---	---	---	---	---	27
28	0.050	0.065	0.367	0.835	3.19	0.477	0.330	---	---	---	---	---	28
29	0.048		0.373	0.847	3.14	0.505	0.368	---	---	---	---	---	29
30	0.048		0.343	0.846	2.85	0.563	0.370	---	---	---	---	---	30
31	0.049		0.324		2.49		0.339	---	---	---	---	---	31
TOTAL	1.518	1.428	5.184	18.176	49.670	25.811	13.359	---	---	---	---	---	TOTAL
MEAN	0.049	0.051	0.168	0.606	1.60	0.860	0.431	---	---	---	---	---	MEAN
MAX	0.055	0.074	0.373	0.868	3.19	2.15	0.539	---	---	---	---	---	MAX
MIN	0.042	0.039	0.081	0.308	0.832	0.463	0.313	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.19 ON MAY 28

MAXIMUM INSTANTANEOUS,
3.85 AT 18:03 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 58 N
LONG 119 30 13 W
DRAINAGE AREA, 52.8 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	131	JUL	1 150
FEB	123	AUG	---
MAR	446	SEP	---
APR	1 570	OCT	---
MAY	4 280	NOV	---
JUN	2 230	DEC	---

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.45B	4.40B	32.0B	14.8	23.5	75.2	82.6	83.3	64.4	27.5	58.7	18.2	1
2	7.18B	4.20B	31.1B	13.5	24.6	58.1	78.2	82.2	62.2	71.1	226	14.1	2
3	6.20B	4.09B	30.8B	16.2	26.9	60.4	67.9	85.7	74.3	130	179	11.8	3
4	5.70B	4.03B	32.5B	15.4	35.1	76.6	53.2	78.8	84.3	121	83.1	10.6	4
5	5.67B	4.01B	44.6	18.3	47.8	99.2	60.4	72.9	48.4	387	80.2	9.35	5
6	5.83B	3.99B	46.1	23.2	62.8	112	73.2	67.7	43.6	310	44.9	9.89	6
7	6.75B	3.90B	41.3	37.1	80.5	110	88.1	70.4	39.2	135	33.0	15.5	7
8	8.27	3.81B	37.1	76.2	87.5	90.6	89.2	66.6	35.3	101	21.6	11.8	8
9	16.1	3.78B	37.7	36.2	80.8	99.3	76.6	59.8	34.7	75.7	16.6	10.0	9
10	24.5 E	3.72B	27.6	23.4	32.4	89.5	92.3	66.4	40.2	47.3	13.0 B	8.86	10
11	18.4 E	3.60B	21.5	18.3	31.9	87.0	87.7	69.1	27.7	34.7	11.8 B	8.00B	11
12	20.0 E	3.77B	19.2	15.8	33.6	80.9	78.9	66.3	21.0	27.3	10.2 B	7.50B	12
13	18.0 E	3.72B	17.8	13.5	37.0	66.6	73.1	72.1	17.3	34.5	14.0 B	6.90B	13
14	12.4 E	3.70B	16.4	12.1	22.7	108	82.2	69.1	14.8	104	9.35B	6.65B	14
15	10.8 E	3.65B	15.7	12.4	22.6	127	58.6	40.3	13.2	66.1	8.90B	6.50B	15
16	10.2 E	3.60B	15.7	14.9	31.6	80.5	64.2	31.5	12.0	42.6	8.45B	6.40B	16
17	9.70E	3.59B	16.3	20.9	56.5	76.7	85.5	30.5	11.4	58.0	8.15B	7.77	17
18	9.40E	3.49B	20.5	24.7	56.8	70.5	90.5	36.1	11.5	60.5	7.85B	8.24	18
19	8.95E	3.42B	29.4	84.8	50.3	89.3	82.7	39.0	11.8	263	7.82B	7.85	19
20	9.15E	3.39B	30.1	59.3	51.0	89.8	88.5	26.7	12.1	325	7.80B	8.05	20
21	8.78E	3.30B	53.2	44.9	41.9	76.3	94.6	27.0	12.7	128	8.00B	7.92	21
22	10.4 E	3.22B	36.5	32.0	37.1	116	81.9	28.3	34.2	80.3	8.60B	7.58	22
23	10.4 E	3.11B	26.3	23.9	33.2	128	69.1	33.4	114	59.0	20.3	7.56	23
24	9.80E	3.08B	21.6	19.5	37.4	89.0	65.9	51.0	48.5	56.3	56.4	12.2	24
25	9.45E	3.09B	20.8	17.9	73.5	85.8	86.0	44.3	40.5	57.7	35.6	32.5	25
26	7.40E	3.08B	23.4	21.4	85.4	80.0	59.0	43.3	28.6	80.5	27.8	32.9	26
27	6.78B	3.20B	24.0	21.7	77.6	75.2	59.1	47.8	20.8	83.0	20.1	21.3	27
28	6.10B	4.00B	29.8	21.2	66.5	91.1	80.0	52.2	30.3	141	16.5	26.4	28
29	5.60B		29.0	20.7	70.7	94.0	47.8	51.5	62.8	88.0	18.9	42.5	29
30	5.10B		22.2	21.6	76.3	82.7	41.3	43.5	40.8	47.9	25.2	25.0	30
31	4.65B		17.9		77.4		56.1	40.5		33.1		18.9	31
TOTAL	304.05	102.15	870.9	785.7	1 460.2	2 536.2	2 219.7	1 856.3	1 090.4	3 276.3	1 065.82	429.22	TOTAL
MEAN	9.81	3.65	28.1	26.2	47.1	84.5	71.6	59.4	36.3	105	35.5	13.8	MEAN
MAX	24.5	4.40	53.2	75.2	85.4	128	94.6	85.7	114	387	226	42.9	MAX
MIN	4.65	3.08	15.7	12.1	22.6	58.1	41.3	26.7	11.4	27.3	7.80	6.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 43.3
MAXIMUM DAILY, 387 ON OCT 5
MINIMUM DAILY, 3.08B ON FEB 24
MAXIMUM INSTANTANEOUS
463 AT 19.47 PST ON OCT 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 21 47 N
LONG 129 18 41 W
DRAINAGE AREA 370 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 300	JUL	192 000
FEB	8 830	AUG	143 000
MAR	75 200	SEP	94 200
APR	67 900	OCT	283 000
MAY	126 000	NOV	92 100
JUN	219 000	DEC	37 100

TOTAL DISCHARGE 1 360 000 dam³

FALLS CREEK ABOVE R I D DIVERSION - STATION NO 08NJ163

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.08	1.10	2.87	0.889	0.100	0.018	---	---	--	1
2	---	---	---	1.04	0.976	3.00	1.38	0.100	0.017	---	---	---	2
3	---	---	---	0.976	1.25	2.69	1.28	0.078	0.019	---	---	---	3
4	---	---	---	0.833	1.77	1.78	1.95	0.071	0.013	---	---	---	4
5	---	---	---	1.10	1.94	1.60	1.48	0.066	0.013	---	---	---	5
6	---	---	---	1.12	1.68	1.50	1.23	0.081	0.012	---	---	---	6
7	---	---	---	1.30	1.70	1.17	1.10	0.054	0.008	---	---	---	7
8	---	---	---	1.48	1.70	1.50	0.735	0.052	0.007	---	---	---	8
9	---	---	---	2.38	2.00	1.08	0.818	0.049	0.007	---	---	---	9
10	---	---	---	2.86	2.01	0.989	0.618	0.048	0.005	---	---	---	10
11	---	---	---	2.44	1.48	0.939	0.622	0.044	0.004	---	---	---	11
12	---	---	---	1.64	1.36	0.829	0.596	0.042	0.007	---	---	---	12
13	---	---	---	1.28	2.26	0.690	0.540E	0.032	0.007	---	---	---	13
14	---	---	---	1.06	2.00	0.600	0.485E	0.029	0.008	---	---	---	14
15	---	---	---	0.989	1.44	0.467	0.429E	0.025	0.010	---	---	---	15
16	---	---	---	0.834	1.22	0.418	0.373E	0.022	0.013	---	---	---	16
17	---	---	---	1.38	1.62	0.370	0.318E	0.020	0.013	---	---	---	17
18	---	---	---	1.45	1.88	0.307	0.282E	0.020	0.014	---	---	---	18
19	---	---	---	1.86	4.10	0.252	0.208E	0.017	0.015	---	---	---	19
20	---	---	---	1.21	4.80	0.492	0.151	0.016	0.014	---	---	---	20
21	---	---	---	1.49	5.22	0.314	0.137	0.015	0.015	---	---	---	21
22	---	---	---	4.41	3.60	0.277	0.129	0.014	0.019	---	---	---	22
23	---	---	---	5.20	2.40	0.234	0.125	0.013	0.044	---	---	---	23
24	---	---	---	4.58	1.88	0.184	0.151	0.013	0.041	---	---	---	24
25	---	---	---	4.08	2.70	0.156	0.137	0.013	0.067	---	---	---	25
26	---	---	---	2.16	3.95	0.138	0.137	0.010	0.061	---	---	---	26
27	---	---	---	1.63	6.85	0.129	0.137	0.010	0.052	---	---	---	27
28	---	---	---	1.38	4.46	0.161	0.118	0.010	0.045	---	---	---	28
29	---	---	---	1.44	4.22	2.34	0.103	0.010	0.051	---	---	---	29
30	---	---	---	1.32	3.50	1.24	0.103	0.011	0.061	---	---	---	30
31	---	---	---		3.74		0.101	0.013		---	---	---	31
TOTAL	---	---	---	56.114	80.728	28.559	16.770	1.078	0.678	---	---	---	TOTAL
MEAN	---	---	---	1.87	2.60	0.952	0.541	0.035	0.023	---	---	---	MEAN
MAX	---	---	---	5.20	6.85	3.00	1.95	0.100	0.067	---	---	---	MAX
MIN	---	---	---	0.834	0.976	0.101	0.101	0.010	0.004	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 6.85 ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 29 18 N
LONG 117 29 52 W
DRAINAGE AREA, 29.4 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 480
FEB	---	AUG	83.1
MAR	---	SEP	58.6
APR	4 850	OCT	---
MAY	6 970	NOV	---
JUN	2 470	DEC	---

FANTAIL LAKE NEAR ATLIN - STATION NO. 09AA016

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.291	1.824	1.643	1.407	0.860	---	---	1
2	---	---	---	---	---	1.268	1.843	1.657	1.353	0.852	---	---	2
3	---	---	---	---	0.336A	1.243	1.755	1.674	1.315	0.880	---	---	3
4	---	---	---	---	---	1.252	1.730	1.679	1.268	0.940	---	---	4
5	---	---	---	---	---	1.295	1.789	1.686	1.220	---	---	---	5
6	---	---	---	---	---	1.371	1.864	1.661	1.189	---	---	---	6
7	---	---	---	---	---	1.472	1.867	1.640	1.174	---	---	---	7
8	---	---	---	---	---	1.546	1.833	1.609	1.151	---	---	---	8
9	---	---	---	---	---	1.524	1.818	1.596	1.143	---	---	---	9
10	---	---	---	---	---	1.486	1.800	1.673	1.133	---	---	---	10
11	---	---	---	---	---	1.377	1.788	1.781	1.096	---	---	---	11
12	---	---	---	---	---	1.322	1.801	1.818	1.062	---	---	---	12
13	---	0.337A	---	---	---	1.310	1.791	1.812	1.032	---	---	---	13
14	---	---	---	---	---	1.367	1.756	1.748	1.009	---	---	---	14
15	---	---	---	---	---	1.480	1.738	1.625	0.980	---	---	---	15
16	---	---	---	---	---	1.618	1.773	1.621	0.954	---	---	---	16
17	---	---	---	---	---	1.692	1.841	1.429	0.934	---	---	---	17
18	---	---	---	---	---	1.710	1.906	1.350	0.923	---	---	---	18
19	---	---	---	---	---	1.682	1.913	1.296	0.910	---	---	---	19
20	---	---	---	---	---	1.650	1.928	1.252	0.910	---	---	---	20
21	---	---	---	---	---	1.611	1.944	1.219	0.925	---	---	---	21
22	---	---	---	---	0.703	1.567	1.918	1.187	0.956	---	---	---	22
23	---	---	---	---	0.751	1.543	1.877	1.189	1.021	---	---	---	23
24	---	---	---	---	0.786	1.499	1.858	1.146	1.065	---	---	---	24
25	---	---	---	---	0.855	1.446	1.813	1.110	1.041	---	---	---	25
26	---	---	---	---	0.934	1.407	1.751	1.136	1.008	---	---	---	26
27	---	---	---	---	1.031	1.485	1.684	1.213	0.967	---	---	---	27
28	---	---	---	---	1.122	1.626	1.628	1.358	0.931	---	---	---	28
29	---		---	---	1.191	1.736	1.622	1.478	0.905	---	---	---	29
30	---		---	---	1.245	1.783	1.618	1.502	0.875	---	---	---	30
31	---		---		1.282		1.619	1.460		---		---	31
MEAN	---	---	---	---	---	1.488	1.787	1.468	1.062	---	---	---	MEAN
MAX	---	---	---	---	---	1.783	1.944	1.818	1.407	---	---	---	MAX
MIN	---	---	---	---	---	1.243	1.618	1.110	0.875	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY 1.944 ON JUL 21

MAXIMUM INSTANTANEOUS
1.954 AT 10 13 PST ON JUL 21

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 40 N
LONG 134 23 26 W

A - MANUAL GAUGE

NATURAL FLOW

FANTAIL RIVER AT OUTLET OF FANTAIL LAKE - STATION NO. 09AA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 568	1 628	1 228	1 148	1 208	36 4	92 7	68 4	46 1	12 7	12 0 E	3 988	1
2	2 548	1 628	1 218	1 148	1 218	34 8	96 3	72 4	41 4	12 8	11 8 E	3 92E	2
3	2 528	1 618	1 218	1 158	1 248	33 0	85 1	74 4	38 3	13 4	11 8 E	3 88E	3
4	2 508	1 588	1 208	1 178	1 248	33 6	81 4	75 0	34 7	16 0	12 0 E	3 82E	4
5	2 468	1 508	1 198	1 198	1 248	35 7	90 4	75 9	31 4	19 0E	12 5 E	3 78E	5
6	2 408	1 508	1 158	1 208	1 248	43 0	98 1	72 8	29 3	23 0E	12 7 E	3 72E	6
7	2 348	1 508	1 148	1 208	1 268	52 4	99 6	70 4	28 4	27 0E	12 1 E	3 69E	7
8	2 328	1 508	1 148	1 188	1 268	59 9	94 9	68 7	27 0	28 0E	10 8 E	3 64E	8
9	2 308	1 508	1 148	1 168	1 298	67 6	92 6	65 2	26 5	26 5E	9 70E	3 62E	9
10	2 298	1 508	1 148	1 138	1 348	61 7	90 4	74 4	25 8	25 0E	9 00E	3 60E	10
11	2 288	1 498	1 158	1 108	1 498	43 5	89 0	88 0	23 6	23 9E	8 40E	3 58E	11
12	2 278	1 428	1 168	1 098	1 618	38 8	90 6	93 0	21 8	22 5E	7 80E	3 56E	12
13	2 26E	1 368	1 178	1 088	1 768	37 9	89 3	92 1	20 3	22 0E	7 30E	3 52E	13
14	2 258	1 308	1 168	1 078	1 908	42 7	84 8	83 9	18 1	21 9E	6 80E	3 50E	14
15	2 188	1 258	1 168	1 068	2 108	53 2	82 5	68 6	17 7	22 0E	6 40E	3 49E	15
16	2 048	1 208	1 168	1 088	2 358	67 9	87	57 3	16 6	22 8E	6 00E	3 45E	16
17	1 828	1 198	1 168	1 108	2 658	76 4	96 1	46 2	15 7	24 0E	5 50E	3 41E	17
18	1 658	1 188	1 168	1 118	3 008	74 8	105	41 2	15 2	26 7E	5 20E	3 38E	18
19	1 808	1 178	1 168	1 118	3 808	75 4	106	36 7	14 6	26 0E	5 00E	3 33E	19
20	1 768	1 178	1 178	1 108	4 508	71 6	108	33 6	14 6	23 0E	4 85E	3 30E	20
21	1 758	1 178	1 188	1 108	5 808	67 0	110	31 7	15 3	22 2E	4 70E	3 22E	21
22	1 728	1 188	1 168	1 098	7 72	62 2	107	29 8	16 7	22 3E	4 55E	3 18E	22
23	1 728	1 198	1 158	1 088	9 02	56 6	101	29 3	19 7	22 9E	4 50E	3 13E	23
24	1 738	1 208	1 148	1 068	10 3	55 0	98 4	26 8	22 0	23 6E	4 35E	3 11E	24
25	1 758	1 208	1 148	1 098	12 5	48 8	92 3	24 -	20 7	23 9E	4 30E	3 10E	25
26	1 768	1 218	1 148	1 088	15 7	46 1	84 2	26 0	19 1	23 3E	4 20E	3 08E	26
27	1 768	1 228	1 158	1 108	20 3	53 6	75 6	31 0	17 2	20 0E	4 15E	3 06E	27
28	1 728	1 238	1 168	1 148	25 2	68 9	69 0	42 0	15 6	17 8E	4 10E	3 04E	28
29	1 688		1 208	1 178	29 5	82 2	64 2	52 9	14 4	16 9E	4 02E	3 02E	29
30	1 648		1 208	1 198	33 1	88 4	67 8	55 2	13 3	14 0E	4 00E	3 01E	30
31	1 628		1 198		35 7		67 9	51 1		13 0E		3 00E	31
TOTAL	63.70	37.75	36.20	33.72	242.54	1 858.2	2 803.2	1 757.8	682.1	657.1	220.72	106.13	TOTAL
MEAN	2.05	1.35	1.17	1.12	7.82	55 3	90 4	56 7	22 7	21 2	7.36	3.42	MEAN
MAX	2.56	1.62	1.22	1.20	35 7	88 4	110	93 0	46 1	28 0	12 7	3 88	MAX
MIN	1.62	1.17	1.14	1.07	1.20	33 0	67.9	24 4	13 3	12 7	4.00	3.00	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.7
MAXIMUM DAILY, 110 ON JUL 21
MINIMUM DAILY, 1.078 ON APR 14
MAXIMUM INSTANTANEOUS,
112 AT 10:13 PST ON JUL 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 40 N
LONG 134 23 26 W
DRAINAGE AREA, 717 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 500	JUL	242 000
FEB	3 260	AUG	152 000
MAR	3 130	SEP	58 900
APR	2 910	OCT	56 800
MAY	21 000	NOV	19 100
JUN	143 000	DEC	9 170

TOTAL DISCHARGE, 717 000 dam³

FAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.206	0.092	0.346	0.058	0.021	0.014	---	---	---	1
2	---	---	---	0.172	0.092	0.353	0.051	0.017	0.013	---	---	---	2
3	---	---	---	0.133	0.095	0.336	0.054	0.017	0.012	---	---	---	3
4	---	---	---	0.112	0.092	0.191	0.045	0.016	0.013	---	---	---	4
5	---	---	---	0.108	0.095	0.120	0.048	0.018	0.013	---	---	---	5
6	---	---	---	0.102	0.092	0.110	0.052	0.018	0.013	---	---	---	6
7	---	---	---	0.102	0.089	0.097	0.048	0.018	0.014	---	---	---	7
8	---	---	---	0.160	0.092	0.094	0.044	0.018	0.014	---	---	---	8
9	---	---	---	0.160	0.099	0.091	0.039	0.015	0.014	---	---	---	9
10	---	---	---	0.108	0.092	0.085	0.037	0.017	0.014	---	---	---	10
11	---	---	---	0.108	0.091	0.083	0.037	0.015	0.014	---	---	---	11
12	---	---	---	0.108	0.131	0.080	0.036	0.013	0.014	---	---	---	12
13	---	---	---	0.105	0.200	0.076	0.036	0.015	0.014	---	---	---	13
14	---	---	---	0.099	0.135	0.075	0.036	0.014	0.014	---	---	---	14
15	---	---	---	0.093	0.107	0.076	0.037	0.014	0.014	---	---	---	15
16	---	---	---	0.086	0.094	0.097	0.039	0.014	0.014	---	---	---	16
17	---	---	---	0.086	0.091	0.114	0.039	0.015	0.014	---	---	---	17
18	---	---	---	0.078	0.477	0.182	0.038	0.014	0.014	---	---	---	18
19	---	---	---	0.076	0.511	0.110	0.036	0.015	0.014	---	---	---	19
20	---	---	---	0.458	0.306	0.107	0.036	0.014	0.014	---	---	---	20
21	---	---	---	0.328	0.209	0.094	0.033	0.014	0.014	---	---	---	21
22	---	---	---	0.206	0.144	0.084	0.030	0.014	0.014	---	---	---	22
23	---	---	---	0.168	0.103	0.075	0.029	0.014	0.017	---	---	---	23
24	---	---	0.117	0.176	0.813	0.070	0.027	0.014	0.014	---	---	---	24
25	---	---	---	0.112	1.45	0.070	0.026	0.014	0.014	---	---	---	25
26	---	---	---	0.102	1.42	0.064	0.026	0.014	0.014	---	---	---	26
27	---	---	---	0.099	0.819	0.056	0.024	0.013	0.013	---	---	---	27
28	---	---	---	0.092	0.460	0.048	0.024	0.014	0.014	---	---	---	28
29	---		---	0.081	0.455	0.046	0.025	0.014	0.014	---	---	---	29
30	---		---	0.079	0.808	0.046	0.023	0.014	0.014	---	---	---	30
31	---		---		0.356		0.022	0.014		---		---	31
TOTAL	---	---	---	4.104	9.908	3.464	1.134	0.476	0.416	---	---	---	TOTAL
MEAN	---	---	---	0.137	0.320	0.115	0.037	0.015	0.014	---	---	---	MEAN
MAX	---	---	---	0.458	1.45	0.353	0.058	0.021	0.017	---	---	---	MAX
MIN	---	---	---	0.076	0.089	0.046	0.022	0.013	0.012	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.012 ON SEP 3

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 20 25 N
LONG 124 54 54 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	88.0
FEB	---	AUG	41.1
MAR	---	SEP	35.9
APR	355	OCT	---
MAY	856	NOV	---
JUN	299	DEC	---

FELL CREEK NEAR NELSON - STATION NO. 08NJ129

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.007	0.008	0.014	0.076	0.088	0.391	0.070	0.037	0.053	0.027	0.024	0.020	1
2	0.007	0.010	0.014	0.055	0.086	0.359	0.059	0.037	0.024	0.026	0.021	0.018	2
3	0.007	0.009	0.015	0.055	0.112	0.292	0.055	0.036	0.021	0.024	0.018	0.016	3
4	0.007	0.009	0.015	0.052	0.118	0.261	0.122	0.034	0.020	0.021	0.018	0.016	4
5	0.007	0.009	0.015	0.054	0.120	0.251	0.109	0.032	0.019	0.021	0.018	0.016	5
6	0.007	0.008	0.018	0.060	0.120	0.274	0.095	0.031	0.018	0.018	0.018	0.018	6
7	0.007	0.009	0.021	0.064	0.115	0.219	0.088	0.028	0.017	0.018	0.018	0.018	7
8	0.007	0.009	0.036	0.075	0.121	0.238	0.083	0.027	0.017	0.018	0.018	0.018	8
9	0.007	0.008	0.029	0.091	0.126	0.210	0.083	0.027	0.018	0.018	0.015	0.017	9
10	0.007	0.008	0.028	0.127	0.125	0.180	0.075	0.026	0.018	0.018	0.013	0.016	10
11	0.007	0.008	0.027	0.106	0.116	0.163	0.142	0.025	0.020	0.018	0.010	0.016	11
12	0.008	0.008	0.026	0.098	0.109	0.152	0.096	0.025	0.018	0.017	0.009	0.015	12
13	0.007	0.007	0.028	0.087	0.126	0.146	0.078	0.025	0.018	0.016	0.010	0.015	13
14	0.008	0.008	0.027	0.078	0.112	0.136	0.070	0.025	0.017	0.016	0.010	0.016	14
15	0.008	0.007	0.026	0.073	0.104	0.126	0.073	0.024	0.018	0.016	0.011	0.016	15
16	0.008	0.007	0.025	0.086	0.097	0.112	0.087	0.024	0.018	0.015	0.012	0.014	16
17	0.008	0.007	0.024	0.078	0.100	0.113	0.085	0.022	0.021	0.015	0.015	0.014	17
18	0.008	0.007	0.024	0.076	0.147	0.116	0.084	0.021	0.020	0.014	0.014	0.014	18
19	0.013	0.007	0.024	0.070	0.158	0.125	0.080	0.021	0.018	0.014	0.014	0.014	19
20	0.008	0.007	0.024	0.075	0.205	0.108	0.089	0.018	0.018	0.014	0.018	0.014	20
21	0.008	0.007	0.026	0.088	0.232	0.104	0.086	0.018	0.018	0.013	0.016	0.014	21
22	0.008	0.007	0.028	0.197	0.218	0.096	0.085	0.018	0.017	0.013	0.017	0.014	22
23	0.008	0.007	0.028	0.154	0.194	0.092	0.081	0.018	0.017	0.014	0.019	0.014	23
24	0.007	0.015	0.030	0.140	0.190	0.089	0.068	0.016	0.027	0.013	0.072	0.013	24
25	0.008	0.018	0.030	0.134	0.195	0.080	0.069	0.016	0.021	0.013	0.038	0.013	25
26	0.008	0.017	0.030	0.116	0.273	0.072	0.067	0.018	0.021	0.014	0.025	0.013	26
27	0.008	0.014	0.030	0.116	0.261	0.068	0.061	0.016	0.026	0.063	0.023	0.014	27
28	0.008	0.013	0.035	0.105	0.432	0.084	0.068	0.016	0.024	0.026	0.021	0.014	28
29	0.008		0.049	0.097	0.480E	0.103	0.065	0.016	0.027	0.022	0.021	0.014	29
30	0.008		0.064	0.088	0.451	0.084	0.062	0.018	0.028	0.023	0.020	0.014	30
31	0.008		0.055		0.411		0.060	0.022		0.024		0.014	31
TOTAL	0.243	0.259	0.857	2.770	5.841	4.837	3.158	0.743	0.646	0.582	0.577	0.478	TOTAL
MEAN	0.008	0.009	0.028	0.092	0.188	0.161	0.071	0.024	0.022	0.019	0.019	0.015	MEAN
MAX	0.013	0.018	0.055	0.197	0.480	0.391	0.142	0.037	0.053	0.063	0.072	0.020	MAX
MIN	0.007	0.007	0.014	0.052	0.085	0.084	0.060	0.018	0.018	0.013	0.009	0.013	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.055
MAXIMUM DAILY, 0.480E ON MAY 29
MINIMUM DAILY, 0.007 ON JAN 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 30 12 N
LONG 117 15 37 W
DRAINAGE AREA, 4.40 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21.0	JUL	188
FEB	22.4	AUG	64.2
MAR	74.0	SEP	55.8
APR	238	OCT	51.1
MAY	505	NOV	49.8
JUN	418	DEC	41.3

TOTAL DISCHARGE, 1 730 dam³

FIFTYNINE CREEK NEAR CLINTON - STATION NO 08LF080

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.050E	0.048E	0.037E	0.061	0.050	0.036	0.024	0.026	0.035	0.088	0.050E	0.049E	1
2	0.049E	0.048E	0.037E	0.057	0.045	0.024	0.025	0.026	0.032	0.088	0.050E	0.049E	2
3	0.049E	0.048E	0.038E	0.055	0.058	0.030	0.024	0.090	0.029	0.100	0.054E	0.048E	3
4	0.048E	0.048E	0.039E	0.057	0.057	0.030	0.023	0.023	0.032	0.122	0.050E	0.048E	4
5	0.049E	0.048E	0.040E	0.058	0.055	0.032	0.025	0.019	0.031	0.143	0.050E	0.047E	5
6	0.049E	0.047E	0.0.2E	0.053	0.058	0.033	0.023	0.023	0.029	0.132	0.050E	0.047E	6
7	0.050E	0.047E	0.045	0.055	0.061	0.041	0.024	0.024	0.029	0.118	0.050E	0.048E	7
8	0.050E	0.047E	0.045	0.055	0.054	0.045	0.024	0.022	0.032	0.114	0.050E	0.048E	8
9	0.050E	0.047E	0.045	0.051	0.065	0.031	0.025	0.023	0.033	0.115	0.040E	0.048E	9
10	0.051E	0.047E	0.048	0.051	0.050	0.030	0.030	0.024	0.033	0.116	0.038E	0.045E	10
11	0.052E	0.046E	0.046	0.052	0.051	0.031	0.027	0.023	0.042	0.103	0.044E	0.045E	11
12	0.052E	0.046E	0.053	0.054	0.038	0.034	0.028	0.025	0.042	0.094	0.050E	0.044E	12
13	0.053E	0.045E	0.052	0.056	0.055	0.032	0.026	0.023	0.038	0.080	0.056E	0.044E	13
14	0.054E	0.045E	0.052	0.055	0.072	0.024	0.027	0.024	0.048	0.074	0.056E	0.044E	14
15	0.054E	0.044E	0.055	0.054	0.068	0.027	0.055	0.022	0.050	0.082	0.058E	0.045E	15
16	0.054E	0.044E	0.058	0.053	0.050	0.025	0.045	0.025	0.052	0.082	0.050E	0.046E	16
17	0.054E	0.043E	0.059	0.051	0.064	0.026	0.029	0.025	0.054	0.056	0.050E	0.047E	17
18	0.053E	0.043E	0.060	0.054	0.072	0.025	0.026	0.029	0.059	0.070	0.062E	0.049E	18
19	0.053E	0.042E	0.064	0.052	0.067	0.030	0.025	0.023	0.0734	0.077	0.052E	0.050E	19
20	0.053E	0.042E	0.068	0.050	0.080	0.026	0.026	0.024	0.0748	0.072	0.050E	0.050E	20
21	0.052E	0.041E	0.073	0.051	0.077	0.035	0.028	0.025	0.0752	0.067	0.058E	0.049E	21
22	0.052E	0.041E	0.071	0.056	0.072	0.026	0.026	0.023	0.0778	0.069	0.056E	0.049E	22
23	0.052E	0.040E	0.067	0.056	0.074	0.029	0.025	0.024	0.0785	0.061	0.058E	0.050E	23
24	0.052E	0.040E	0.068	0.052	0.077	0.028	0.032	0.024	0.0748	0.065	0.056E	0.051E	24
25	0.052E	0.039E	0.068	0.052	0.063	0.025	0.027	0.029	0.073A	0.065	0.056E	0.052E	25
26	0.051E	0.038E	0.069	0.055	0.048	0.025	0.027	0.028	0.078	0.081A	0.054E	0.054E	26
27	0.051E	0.038E	0.070	0.055	0.058	0.025	0.031	0.026	0.057	0.080E	0.052E	0.056E	27
28	0.050E	0.038E	0.064	0.054	0.048	0.024	0.031	0.026	0.071	0.056E	0.051E	0.057E	28
29	0.050E		0.064	0.056	0.063	0.029	0.069	0.031	0.061	0.055A	0.050E	0.058E	29
30	0.048E		0.068	0.056	0.052	0.027	0.035	0.031	0.057	0.054E	0.050E	0.058E	30
31	0.048E		0.062		0.042		0.028	0.026		0.052E		0.056E	31
TOTAL	1.586	1.231	1.727	1.635	1.907	0.890	0.948	0.848	1.693	2.622	1.868	1.535	TOTAL
MEAN	0.051	0.044	0.056	0.054	0.062	0.030	0.031	0.027	0.055	0.085	0.056	0.049	MEAN
MAX	0.054	0.048	0.073	0.061	0.080	0.045	0.069	0.090	0.087	0.143	0.080	0.058	MAX
MIN	0.048	0.038	0.037	0.050	0.038	0.024	0.023	0.019	0.029	0.052	0.038	0.044	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.050
MAXIMUM DAILY, 0.143 ON OCT 5
MINIMUM DAILY, 0.019 ON AUG 5
MAXIMUM INSTANTANEOUS
0.256 AT 12:25 PST ON AUG 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 30 N
LONG 121 40 52 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	137	JUL	82.0
FEB	106	AUG	73.3
MAR	148	SEP	143
APR	140	OCT	227
MAY	187	NOV	144
JUN	79.9	DEC	132

TOTAL DISCHARGE, 1 580 dam³

FINLAY RIVER ABOVE AKIE RIVER - STATION NO 07EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	52.0E	55.5E	32.0E	49.0E	65.1	786	915	442	248E	180	186 B	82.0E	1
2	51.8E	55.0E	32.2E	49.2E	64.6	802	1 030	426	250E	176	185 B	82.1E	2
3	51.8E	54.8E	32.4E	49.5E	64.3	731	1 030	418	257E	179	190 B	82.2E	3
4	51.9E	54.8E	33.0E	49.8E	72.7	685	916	432	248E	208	192 B	82.0E	4
5	52.2E	54.8E	33.5E	50.0E	75.0	726	841	418	240E	253	189 B	81.5E	5
6	53.0E	54.7E	33.7E	50.2E	79.2	881	839	397	238E	382	183 B	80.8E	6
7	54.2E	54.5E	33.8E	50.2E	84.1	1 040	850	383	234E	551	176 B	80.1E	7
8	55.5E	54.2E	34.0E	50.2E	90.5	1 200	880	371	232E	660	167 B	80.9E	8
9	57.1E	53.7E	34.8E	50.1E	93.7	1 180	861	353	230E	615	157 B	87.2E	9
10	59.0E	53.0E	35.8E	49.8E	92.2	1 070	856	336	229E	480	145 B	85.2E	10
11	60.0E	52.0E	36.2E	49.3E	90.6	949	871	327	224E	414	135 B	84.4E	11
12	61.0E	50.2E	36.9E	48.6E	90.2	846	883	325	217E	377	127 B	83.4E	12
13	62.5E	49.7E	37.1E	48.4E	90.4	782	852	330	212E	351	123 B	81.7E	13
14	63.5E	48.0E	37.3E	48.1E	87.5	762	1 010	323	203E	328	117 B	78.8E	14
15	63.8E	46.5E	37.4E	48.3E	85.3	872	1 080	307	198E	311	113 B	78.1E	15
16	63.9E	45.0E	37.5E	48.8E	87.3	989	1 070	282	190E	297	110 B	76.8E	16
17	63.9E	43.9E	37.7E	49.5E	88.3	970	976	276	184E	284	107 B	75.7E	17
18	63.8E	42.2E	38.5E	49.9E	94.1	939	871	268	178E	273	104 B	74.9E	18
19	63.8E	41.0E	40.0E	50.2E	107	919	805	264	171E	266	101 B	74.2E	19
20	63.7E	39.7E	41.0E	51.5E	133	861	784	241A	166E	268	99.1B	73.6E	20
21	63.5E	38.2E	42.0E	52.3E	172	822	738	232E	165E	281	97.5E	73.2E	21
22	63.2E	36.8E	43.0E	52.5E	172	876	709	223E	165E	290	96.5E	71.9E	22
23	62.7E	35.4E	43.5E	53.5E	170	862	679	219E	168E	285	94.1E	71.7E	23
24	62.0E	34.5E	43.8E	54.0E	177	855	643	237E	179E	275	93.3E	71.8E	24
25	61.5E	33.5E	44.0E	54.5E	189	783	804	224E	187E	271	92.5E	72.9E	25
26	60.5E	32.9E	45.0E	55.0E	248	708	564	215E	188E	267	92.0E	73.2E	26
27	59.5E	32.5E	45.8E	55.5E	413	681	535	209E	183E	268	91.0E	73.8E	27
28	58.5E	32.2E	46.8E	57.5E	535	715	516	224E	177E	263	91.0E	74.0E	28
29	57.8E		47.5E	60.0E	587	782	499	234E	178E	248	91.7E	74.0E	29
30	57.0E		48.2E	62.5E	610	842	475	261E	181A	230	91.9E	73.9E	30
31	56.0E		48.5E		705		458	248E		2128		73.9E	31
TOTAL	1 830.7	1 278.2	1 215.1	1 548.1	5 587.5	26 088	24 580	9 432	5 111	9 505	3 836.3	2 490.0	TOTAL
MEAN	59.1	45.7	39.1	51.6	183	870	792	304	204	307	128	80.3	MEAN
MAX	63.9	55.5	48.5	62.5	705	1 200	1 080	442	257	580	192	92.2	MAX
MIN	51.8	32.2	32.0	48.1	85.1	681	458	209	165	176	91.7	71.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 255
MAXIMUM DAILY, 1 200 ON JUN 8
MINIMUM DAILY, 32.0E ON MAR 1
MAXIMUM INSTANTANEOUS,
1 230 AT 23:27 PST ON JUN 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 07 40 N
LONG 125 15 00 W
DRAINAGE AREA, 15 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	158 000	JUL	2 120 000
FEB	111 000	AUG	815 000
MAR	105 000	SEP	528 000
APR	134 000	OCT	821 000
MAY	491 000	NOV	332 000
JUN	2 250 000	DEC	215 000

TOTAL DISCHARGE, 8 080 000 dam³

FISHER CREEK AT WEST BOUNDARY D.L. 3599 - STATION NO 08LD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.170A	0.217	1.24	0.150	0.241	0.034	0.113	---	---	1
2	---	---	---	0.147	0.249	1.10	0.155	0.190	0.032	0.108	---	---	2
3	---	---	---	0.137	0.340	0.886	0.130	0.156	0.027	0.102A	---	---	3
4	---	---	---	0.133	0.405	0.780	0.113	0.141	0.021	---	---	---	4
5	---	---	---	0.130	0.423	0.765	0.104	0.175	0.018	---	---	---	5
6	---	---	---	0.136	0.424	0.858	0.094	0.137	0.019	---	---	---	6
7	---	---	---	0.154	0.452	0.830	0.084	0.120	0.018	---	---	---	7
8	---	---	---	0.225	0.487	0.807	0.086	0.109	0.017	---	---	---	8
9	---	---	---	0.322	0.534	0.518	0.137	0.098	0.016	---	---	---	9
10	---	---	---	0.320	0.534	0.451	0.134	0.088	0.015	---	---	---	10
11	---	---	---	0.298	0.489	0.377	0.127	0.081	0.015	---	---	---	11
12	---	---	---	0.268	0.464	0.308	0.108	0.075	0.014	---	---	---	12
13	---	---	---	0.232	0.446	0.255	0.277	0.070	0.014	---	---	---	13
14	---	---	---	0.206	0.469	0.241	0.241	0.063	0.014	---	---	---	14
15	---	---	---	0.192	0.402	0.247	0.226	0.062	0.018	---	---	---	15
16	---	---	---	0.201	0.345	0.175	0.468	0.044	0.020	---	---	---	16
17	---	---	---	0.195	0.402	0.157	0.453	0.040	0.026	---	---	---	17
18	---	---	---	0.192	0.495	0.184	0.370	0.040	0.021	---	---	---	18
19	---	---	---	0.203	0.681	0.257	0.317	0.033	0.018	---	---	---	19
20	---	---	---	0.225	0.946	0.223	0.262	0.030	0.018	---	---	---	20
21	---	---	---	0.282	0.939	0.178	0.218	0.026	0.015	---	---	---	21
22	---	---	---	0.359	0.809	0.149	0.265	0.024	0.015	---	---	---	22
23	---	---	---	0.359	0.729	0.134	0.520	0.021	0.185	---	---	---	23
24	---	---	---	0.339	0.692	0.121	0.345	0.021	0.183	---	---	---	24
25	---	---	---	0.313	0.807	0.104	0.290	0.021	0.112	---	---	---	25
26	---	---	---	0.284	1.16	0.097	0.301	0.021	0.117	---	---	---	26
27	---	---	---	0.276	1.72	0.084	0.241	0.020	0.150	---	---	---	27
28	---	---	---	0.272	1.95	0.078	0.298	0.018	0.130	---	---	---	28
29	---	---	---	0.255	1.22	0.117	0.389	0.019	0.137	---	---	---	29
30	---	---	---	0.234	1.56	0.185	0.317	0.030	0.139	---	---	---	30
31	---	---	---		1.28		0.260	0.033		---	---	---	31
TOTAL	---	---	---	7.070	22.680	11.284	7.600	2.237	1.583	---	---	---	TOTAL
MEAN	---	---	---	0.228	0.732	0.376	0.245	0.072	0.053	---	---	---	MEAN
MAX	---	---	---	0.359	1.95	1.24	0.520	0.241	0.185	---	---	---	MAX
MIN	---	---	---	0.130	0.217	0.078	0.084	0.018	0.014	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.95 ON MAY 28

MAXIMUM INSTANTANEOUS,
2.28 AT 20 00 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 32 N
LONG 119 28 04 W
DRAINAGE AREA 14.7 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	857
FEB	---	AUG	193
MAR	---	SEP	157
APR	611	OCT	---
MAY	1 980	NOV	---
JUN	975	DEC	---

FISHTRAP CREEK AT INTERNATIONAL BOUNDARY - STATION NO 08MH153

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 198/

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	0.915	0.489	0.308	0.153	0.081	0.090	0.185E	---	1
3	---	---	---	---	0.864	0.451	0.404	0.142	0.046	0.083	0.167E	---	2
4	---	---	---	---	1.62	0.417	0.295	0.127	0.037	0.081	0.149	---	3
5	---	---	---	---	1.10	0.417	0.298	0.146	0.052	0.082	---	---	4
					0.919	0.424	0.249	0.121	0.029	0.073	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	0.715	0.411	0.249	0.122	0.050	0.074	---	---	6
8	---	---	---	---	0.673	0.366	0.246	0.093	0.034	0.078	---	---	7
9	---	---	---	---	0.603	0.397	0.220	0.086	0.056	0.075	---	---	8
10	---	---	---	---	0.603	0.305	0.205	0.108	0.052	0.073	---	---	9
					0.631	0.295	0.213	0.090	0.065	0.066	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	0.603	0.262	0.225	0.090	0.059	0.064	---	---	11
13	---	---	---	---	0.794	0.269	0.225	0.120	0.064	0.058	---	---	12
14	---	---	---	---	1.33	0.322	0.210	0.121	0.055	0.053	---	---	13
15	---	---	---	---	0.829	0.288	0.190	0.123	0.065	0.054	---	---	14
					0.694	0.329	0.203	0.126	0.058	0.053	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	0.635	0.298	0.329	0.119	0.055	0.053	---	---	16
18	---	---	---	---	0.575	0.345	0.610	0.103	0.060	0.053	---	---	17
19	---	---	---	---	1.45	0.380	0.540	0.098	0.056	0.053	---	---	18
20	---	---	---	---	1.02	0.329	0.292	0.054	0.050	0.039	---	---	19
					2.88	0.380	0.285	0.051	0.048	0.050	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	1.67	0.315	0.262	0.078	0.060	0.064	---	---	21
23	---	---	---	---	1.02	0.309	0.233	0.058	0.054	0.048	---	---	22
24	---	---	---	---	0.796	0.292	0.201	0.047	0.322	0.043	---	---	23
25	---	---	---	---	0.749	0.288	0.205	0.034	0.230	0.040	---	---	24
					0.989	0.282	0.178	0.051	0.099	0.055	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	1.25	0.285	0.180	0.031	0.085	---	---	---	26
28	---	---	---	---	1.10	0.215	0.187	0.018	0.084	1.24	---	---	27
29	---	---	---	1.38	0.780	0.213	0.190	0.056	0.105	0.519	---	---	28
30	---	---	---	1.228	0.634	0.248	0.148	0.065	0.134	0.233	---	---	29
31	---	---	---	1.076	0.588	0.262	0.130	0.060	0.128	0.215	---	---	30
					0.523		0.148	0.049		0.203		---	31
TOTAL	---	---	---	---	29.619	9.875	7.817	2.749	2.384	---	---	---	TOTAL
MEAN	---	---	---	---	0.955	0.329	0.252	0.089	0.079	---	---	---	MEAN
MAX	---	---	---	---	2.88	0.489	0.610	0.153	0.322	---	---	---	MAX
MIN	---	---	---	---	0.523	0.213	0.130	0.018	0.039	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.018 ON AUG 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 00 10 N
LONG 122 24 22 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	675
FEB	---	AUG	238
MAR	---	SEP	206
APR	---	OCT	---
MAY	2 580	NOV	---
JUN	853	DEC	---

FISHTRAP CREEK NEAR MCLURE - STATION NO 08LB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1088	0.124	0.095	0.178	0.890	2.02	0.838	0.901	0.393	0.488	0.204	0.189	1
2	0.1088	0.128	0.094	0.183	1.17	1.82	0.788	0.827	0.371	0.440	0.205	0.173	2
3	0.1088	0.130	0.095	0.192	1.76	1.64	0.719	0.764	0.324	0.413	0.204	0.178	3
4	0.1108	0.129	0.095	0.200	2.22	1.48	0.693	0.727	0.296	0.402	0.210	0.170	4
5	0.1118	0.125	0.097	0.214	2.52	1.37	0.642	0.717	0.276	0.381	0.244	0.180	5
6	0.1118	0.124	0.101	0.738	2.75	1.30	0.660	0.677	0.261	0.354	0.238	0.168	6
7	0.1128	0.120	0.103	0.671	2.87	1.27	0.639	0.634	0.247	0.337	0.226	0.173	7
8	0.1128	0.120	0.108	0.378	3.11	1.18	0.583	0.583	0.238	0.320	0.183	0.184	8
9	0.1118	0.1188	0.111	0.560	3.35	1.07	0.596	0.549	0.233	0.302	0.138	0.181	9
10	0.1098	0.1118	0.112	0.496	3.19	0.986	0.608	0.514	0.241	0.290	0.151	0.159	10
11	0.1058	0.1088	0.111	0.728	2.97	0.938	0.717	0.514	0.250	0.279	0.180	0.181	11
12	0.1038	0.1038	0.113	0.717	2.87	0.897	0.822	0.514	0.238	0.268	0.192	0.152	12
13	0.1028	0.0988	0.114	0.671	2.64	0.842	0.842	0.474	0.226	0.258	0.185	0.152	13
14	0.1028	0.0938	0.113	0.630	2.34	0.797	0.858	0.439	0.224	0.251	0.182	0.146	14
15	0.1038	0.0918	0.118	0.611	2.18	0.748	0.949	0.418	0.221	0.244	0.184	0.151	15
16	0.1048	0.0908	0.116	0.857	2.12	0.702	1.41	0.388	0.219	0.240	0.182	0.153	16
17	0.1058	0.0918	0.117	0.708	2.33	0.663	1.45	0.370	0.218	0.238	0.197	0.183	17
18	0.1068	0.0948	0.114	0.744	2.74	0.688	1.32	0.368	0.215	0.234	0.212	0.152	18
19	0.1108	0.0998	0.116	0.826	3.31	0.713	1.12	0.333	0.209	0.232	0.219	0.150	19
20	0.1118	0.1018	0.117	0.931	4.05	0.712	1.06	0.319	0.205	0.227	0.219	0.149	20
21	0.1128	0.1028	0.120	1.16	3.67	0.698	0.956	0.302	0.200	0.225	0.211	0.167	21
22	0.1138	0.1018	0.124	1.32	3.24	0.651	0.971	0.293	0.194	0.219	0.209	0.173	22
23	0.1158	0.1008	0.125	1.31	2.86	0.621	1.02	0.281	0.310	0.217	0.213	0.172	23
24	0.1168	0.0998	0.130	1.21	2.72	0.590	0.904	0.275	0.501	0.212	0.209	0.188	24
25	0.1178	0.0988	0.132	1.14	2.73	0.550	0.863	0.270	0.431	0.213	0.205	0.165	25
26	0.1188	0.098	0.136	1.09	2.87	0.515	0.676	0.261	0.426	0.227	0.200	0.164	26
27	0.1188	0.095	0.142	1.06	3.26	0.480	0.813	0.252	0.496	0.248	0.200	0.180	27
28	0.1198	0.094	0.167	1.08	3.17	0.456	0.826	0.244	0.469	0.236	0.193	0.158	28
29	0.120A		0.174	1.06	2.90	0.581	1.10	0.244	0.473	0.228	0.193	0.162	29
30	0.120		0.173	1.02	2.60	0.915	1.08	0.354	0.530	0.224	0.187	0.166	30
31	0.121		0.175		2.28		0.983	0.328		0.220		0.183	31
TOTAL	3.443	2.979	3.755	21.805	83.770	27.861	27.675	14.118	9.137	8.667	5.945	5.034	TOTAL
MEAN	0.111	0.106	0.121	0.727	2.70	0.931	0.893	0.455	0.305	0.280	0.198	0.162	MEAN
MAX	0.121	0.130	0.175	1.32	4.05	2.02	1.45	0.901	0.530	0.488	0.244	0.189	MAX
MIN	0.102	0.090	0.094	0.178	0.890	0.456	0.583	0.244	0.194	0.212	0.138	0.146	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.587
MAXIMUM DAILY, 4.05 ON MAY 20
MINIMUM DAILY, 0.0908 ON FEB 16
MAXIMUM INSTANTANEOUS
4.13 AT 11:35 PST ON MAY 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 07 25 N
LONG 120 12 40 W
DRAINAGE AREA, 135 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	287	JUL	2 290
FEB	267	AUG	1 220
MAR	324	SEP	769
APR	1 880	OCT	749
MAY	7 240	NOV	514
JUN	2 410	DEC	435

TOTAL DISCHARGE, 18 500 dam³

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO 08NJ163

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1508	0.1508	0.2808	0.4708	1.15	9.78	1.53	0.650	0.400E	0.433	0.445	0.3188	1
2	0.1528	0.1608	0.2628	0.4508	1.24	9.41	1.93	0.630	0.344A	0.385	0.389	0.3168	2
3	0.1508	0.1508	0.2648	0.4388	1.65	8.15	2.30	0.626	0.298A	0.346	0.387	0.3128	3
4	0.1488	0.1488	0.2898	0.4208	1.72	7.61	2.94	0.595	0.273	0.347	0.374	0.3108	4
5	0.1498	0.1468	0.3028	0.4168	1.74	7.33	2.62	0.552	0.263	0.372	0.384	0.2838	5
6	0.1488	0.1448	0.308	0.4408	1.71	6.38	2.33	0.506	0.232	0.387	0.346	0.2678	6
7	0.1458	0.1448	0.371	0.4608	1.69	5.42	2.04	0.480	0.222	0.386	0.331	0.2608	7
8	0.1428	0.1408	0.3908	0.533	1.77	5.86	1.93	0.473	0.218	0.365	0.3018	0.2628	8
9	0.1448	0.1388	0.4048	0.728	1.95	4.80	1.82	0.428	0.226	0.342	0.2818	0.2718	9
10	0.1488	0.1378	0.3858	0.880	1.92	4.58	1.67	0.402	0.238	0.326	0.2168	0.2798	10
11	0.1518	0.1388	0.3488	0.855	1.80	4.33	1.98	0.384	0.303	0.303	0.2078	0.2798	11
12	0.1518	0.1338	0.3418	0.818	1.77	3.83	1.93	0.385	0.241	0.301	0.2068	0.2688	12
13	0.1508	0.1338	0.3408	0.801	2.86	3.58	1.76	0.440	0.218	0.291	0.2038	0.2518	13
14	0.1508	0.1328	0.3218	0.784	2.10	3.48	1.67	0.368	0.214	0.285	0.2108	0.2518	14
15	0.1428	0.1318	0.3198	0.768	1.84	3.25	2.02	0.336	0.214	0.279	0.2268	0.2448	15
16	0.1438	0.1298	0.3088	0.781	1.73	2.79	1.78	0.321	0.240	0.272	0.2288	0.2358	16
17	0.1458	0.1288	0.3018	0.774	1.78	2.80	1.67	0.313	0.250	0.272	0.2308	0.2308	17
18	0.1478	0.1298	0.3008	0.765	2.63	3.46	1.52	0.287	0.218	0.270	0.2408	0.2308	18
19	0.1578	0.1318	0.3008	0.745	3.42	3.10	1.31	0.286	0.210	0.264	0.2698	0.2338	19
20	0.1698	0.1308	0.2998	0.784	5.04	2.63	1.23	0.261	0.206	0.255	0.2798	0.2248	20
21	0.1478	0.1318	0.3038	0.909	5.44	2.28	1.16	0.251	0.200	0.251	0.3708	0.2158	21
22	0.1398	0.1338	0.3148	2.25	4.65	2.00	1.08	0.248	0.192	0.242	0.3318	0.2178	22
23	0.1398	0.1508	0.3278	2.27	4.04	1.89	1.01	0.245	0.277	0.238	0.3808	0.2238	23
24	0.1398	0.2008	0.3308	1.72	3.91	1.81	0.950	0.251	0.493	0.236	0.4608	0.2168	24
25	0.1398	0.3008	0.337	1.52	5.16	1.76	0.937	0.249	0.343	0.235	0.4808	0.2128	25
26	0.1378	0.3408	0.337	1.40	8.14	1.62	0.915	0.250A	0.320	0.291	0.4208	0.2138	26
27	0.1358	0.3028	0.336	1.35	13.7	1.25	0.894	0.269E	0.404	1.07	0.4008	0.2188	27
28	0.1348	0.2708	0.389	1.25	14.2	1.27	0.808	0.269E	0.388	0.875	0.3508	0.2008	28
29	0.1338		0.496	1.21	10.8	2.98	0.769	0.310E	0.381	0.524	0.3208	0.1988	29
30	0.1338		0.497	1.16	10.4	1.94	0.715	0.362E	0.443	0.541	0.3198	0.1988	30
31	0.1408		0.4808		10.1		0.677	0.345E		0.537		0.1898	31
TOTAL	4.485	4.595	10.508	28.214	133.48	121.17	47.875	11.617	8.441	11.326	9.510	7.633	TOTAL
MEAN	0.145	0.164	0.342	0.940	4.31	4.04	1.54	0.381	0.281	0.365	0.317	0.246	MEAN
MAX	0.169	0.340	0.497	2.27	14.2	9.78	2.94	0.650	0.493	1.07	0.480	0.319	MAX
MIN	0.133	0.128	0.260	0.416	1.15	1.25	0.677	0.245	0.192	0.235	0.203	0.195	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.08
MAXIMUM DAILY, 14.2 ON MAY 28
MINIMUM DAILY, 0.1288 ON FEB 17
MAXIMUM INSTANTANEOUS
28.8 AT 17:07 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 31 08 N
LONG 117 12 44 W
DRAINAGE AREA, 47.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	388	JUL	4 140
FEB	387	AUG	1 020
MAR	917	SEP	729
APR	2 440	OCT	978
MAY	11 500	NOV	822
JUN	10 500	DEC	659

TOTAL DISCHARGE, 34 500 dam³

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.605E	0.580E	0.790E	1.07B	4.35E	24.7	4.83	2.56	1.09	3.82	1.45B	1.06 B	1
2	0.590E	0.590E	0.800E	1.08B	5.10E	19.8	4.61	2.34	1.09	3.50	1.55B	1.04 B	2
3	0.610E	0.594B	0.805B	1.05B	6.00E	14.7	4.47	2.20	1.06	3.45	1.60B	1.00 B	3
4	0.600E	0.588E	0.795E	1.05B	7.00E	13.6	4.36	2.03	1.13	4.40	1.58B	0.910B	4
5	0.620E	0.580E	0.760E	1.10B	8.80E	14.3	7.26	1.85	1.33	4.16	1.49B	0.900B	5
6	0.690E	0.570E	0.700E	1.19B	11.9 A	15.0	11.4	1.81	1.29	3.74	1.36B	0.880B	6
7	0.740E	0.565E	0.680E	1.30E	13.5	15.1	17.7	1.85	1.21	3.17	1.24B	0.990B	7
8	0.730E	0.562E	0.710E	1.48B	15.5	14.8	18.2	1.84	1.18	2.81	1.20B	0.980B	8
9	0.750E	0.560E	0.760E	1.70B	16.0	11.5	14.7	1.44	1.10	2.50	1.19B	0.960B	9
10	0.800E	0.560E	0.770E	2.08B	14.7	10.5	10.3	1.35	1.05	2.31	1.12B	0.865B	10
11	0.800E	0.555E	0.770E	2.50B	13.7	9.10	7.87	1.32	1.13	2.22	1.13B	1.00 B	11
12	0.805E	0.547E	0.775E	3.00E	12.8	7.80	6.42	1.28	1.18	2.03	1.15B	1.00 B	12
13	0.800E	0.530E	0.800E	3.07B	12.8	7.80	5.84	1.24	1.23	1.92	1.18B	1.01 B	13
14	0.765E	0.512E	0.820E	2.90E	11.3	8.12	5.00	1.25	1.24	1.81	1.20B	0.990B	14
15	0.710E	0.495E	0.828E	2.80E	10.2	19.0	6.24	1.21	1.23	1.74	1.19B	0.980B	15
16	0.700E	0.480E	0.835E	2.70E	10.1	23.8	16.3	1.19	1.25	1.62	1.17B	1.04 B	16
17	0.698E	0.470E	0.847E	2.95E	12.2	22.2	16.9	1.20	1.33	1.53	1.12B	1.06 B	17
18	0.680E	0.465E	0.880E	3.50E	19.6	17.9	17.3	1.18	1.35	1.48	1.08B	1.00 B	18
19	0.640E	0.460E	0.930E	4.30E	25.0	14.0	14.4	1.21	1.36	1.46	1.03B	0.910B	19
20	0.620E	0.462E	0.965E	5.80E	35.1	10.5	10.2	1.22	1.31	1.45	1.02B	0.920B	20
21	0.564E	0.490E	0.990E	5.60E	31.1	8.76	7.10	1.20	1.25	1.42	1.03B	0.940B	21
22	0.550E	0.540E	0.998E	5.25E	24.9	7.84	5.82	1.15	1.26	1.36	1.07B	0.930B	22
23	0.560E	0.600E	1.00 B	4.85E	23.3	9.76	6.23	1.12	1.24	1.38	1.10B	0.920B	23
24	0.590E	0.665E	1.00 B	4.70E	22.9	8.36	6.26	1.13	1.24	1.32	1.13B	0.840B	24
25	0.610E	0.730E	1.02 B	4.45E	22.8	7.02	6.43	1.17	1.31	1.33	1.14B	0.990B	25
26	0.620E	0.780E	1.06 B	4.50E	43.1	8.22	4.89	1.22	2.08	1.36	1.10B	1.00 B	26
27	0.605E	0.810E	1.11 B	4.78E	38.5	5.86	4.23	1.16	2.83	1.75	1.07B	0.970B	27
28	0.588E	0.805E	1.12 B	5.00E	30.4	5.28	3.95	1.14	2.87	1.83	1.08B	0.930B	28
29	0.587E		1.10 B	4.75E	28.9	5.24	3.82	1.13	3.34	1.80	1.04B	0.920B	29
30	0.580E		1.08 B	4.55E	28.7	5.15	3.28	1.04	4.09	1.76	1.09B	0.910B	30
31	0.575E		1.05 B		27.3		3.00	1.07		1.50B		0.880B	31
TOTAL	20.382	16.175	27.518	95.10	800.25	353.46	257.95	43.90	45.48	68.13	35.94	30.025	TOTAL
MEAN	0.658	0.578	0.888	3.17	19.4	12.1	8.32	1.42	1.52	2.20	1.20	0.969	MEAN
MAX	0.805	0.810	1.12	5.80	43.1	24.7	18.2	2.56	4.09	4.40	1.60	1.06	MAX
MIN	0.550	0.460	0.680	1.05	4.35	5.15	3.00	1.04	1.05	1.32	1.02	0.880	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 4.40
MAXIMUM DAILY, 43.1 ON MAY 26
MINIMUM DAILY, 0.460B ON FEB 15
MAXIMUM INSTANTANEOUS
48.4 AT 20:40 PST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 21 N
LONG 120 55 24 W
DRAINAGE AREA 687 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 780	JUL	22 300
FEB	1 400	AUG	3 790
MAR	2 380	SEP	3 930
APR	8 220	OCT	5 890
MAY	51 900	NOV	3 110
JUN	31 400	DEC	2 590

TOTAL DISCHARGE, 139 000 dam³

FLATHEAD RIVER AT FLATHEAD - STATION NO. 08NP001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.80B	5.72B	23.6B	31.8	33.7	184	24.4	10.7	6.30	7.84	8.39	6.20B	1
2	5.57B	5.65B	23.4B	28.8	33.4	162	22.7	10.3	6.20	7.86	8.75	6.80B	2
3	5.53B	5.60B	22.3B	26.8	43.5	136	22.4	10.0	6.02	7.34	8.31	6.70B	3
4	5.35B	5.35B	22.0B	26.2	66.5	118	22.1	9.67	6.66	7.15	8.02	6.40B	4
5	5.10E	5.15B	21.4	26.2	71.9	118	22.3	9.41	6.90	7.58	8.00	6.65B	5
6	5.15B	5.10B	19.6	26.8	64.1	118	21.5	9.12	6.81	8.60	8.18	6.65B	6
7	5.26B	4.92B	18.7	26.9	57.0	103	20.3	8.87	6.77	8.86	7.77	6.90B	7
8	5.45B	4.85B	23.3	33.0	56.3	88.6	19.0	8.48	6.81	12.0	6.20B	6.75B	8
9	5.80B	4.82B	22.6	40.4	59.8	79.4	18.4	8.28	6.27	12.9	5.20B	6.60B	9
10	5.80B	4.90B	20.7	47.2	61.6	71.0	17.6	8.03	6.34	13.0	4.18B	6.90B	10
11	5.80B	4.80B	19.1	48.0	58.6	66.4	17.4	7.84	6.29	12.2	4.31	6.00B	11
12	5.84B	4.80B	18.2	40.7	53.2	62.7	17.1	7.84	6.18	11.3	4.25B	5.95B	12
13	5.47B	4.45B	17.8	35.9	55.7	54.8	17.9	7.75	6.13	10.8	4.40B	5.90B	13
14	5.42B	4.30B	16.5	33.6	54.3	50.2	17.4	7.25	6.03	10.3	4.40B	5.20B	14
15	5.40B	4.30B	16.0	30.7	47.9	51.6	16.1	7.02	5.84	9.82	4.50B	5.40B	15
16	5.50B	4.20B	15.3	30.3	44.0	45.8	15.3	6.83	5.89	9.32	5.30B	5.10B	16
17	5.60B	3.90B	14.5	28.2	43.2	41.8	16.5	6.77	5.87	8.90	5.40B	5.00B	17
18	5.85B	3.80B	14.0	27.5	45.0	40.4	17.3	6.87	5.78	8.53	5.50B	5.80B	18
19	6.45B	3.95B	13.5	26.4	57.4	38.7	16.6	6.44	5.69	8.11	5.85B	5.20B	19
20	6.20B	4.18B	13.6	25.9	88.4	36.6	16.2	6.40	5.70	7.81	6.45B	5.20B	20
21	6.00B	4.48B	14.5	30.3	147	33.1	14.2	6.37	5.65	7.63	7.30B	5.30B	21
22	5.80B	4.80B	16.3	89.5	182	30.9	13.6	6.28	5.55	7.38	7.10B	5.50B	22
23	5.80B	5.40B	14.7	118	118	29.1	13.5	6.25	5.43	7.14	7.03	5.50B	23
24	5.80B	7.00B	16.5	82.5	85.5	28.3	13.8	6.17	5.43	6.94	12.5	5.45B	24
25	5.50B	16.7 B	15.1	62.8	105	27.6	13.0	6.22	5.58	6.89	18.6	5.40B	25
26	5.40B	42.0 B	14.3	52.6	139	26.7	13.5	6.20	5.44	6.70	14.1	5.40B	26
27	5.45B	38.4 B	15.0	46.9	179	25.1	13.4	6.03	5.74	7.10	12.5	5.42B	27
28	5.60B	26.5 B	20.1	42.3	205	24.3	13.1	5.88	5.81	8.53	11.3	5.32B	28
29	5.55B		27.5	38.7	214	26.7	12.2	5.85	5.76	8.93	9.00B	5.27B	29
30	5.80B		35.6	35.5	190	26.0	11.7	5.38	5.86	9.36	9.00B	5.23	30
31	5.70B		36.4		177		11.2	6.28		10.1		4.55	31
TOTAL	173.95	236.97	800.9	1 220.8	2 837.0	1 814.4	520.7	231.20	180.97	277.62	229.88	178.54	TOTAL
MEAN	5.61	8.46	19.4	40.7	91.5	63.6	16.8	7.46	6.03	8.95	7.66	5.75	MEAN
MAX	6.45	42.0	36.4	118	214	184	24.4	10.7	6.91	13.0	18.6	9.20	MAX
MIN	5.10	3.80	13.5	25.9	33.4	24.3	11.2	5.88	5.43	6.89	4.18	4.55	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 23.6
MAXIMUM DAILY, 214 ON MAY 29
MINIMUM DAILY, 3.80B ON FEB 18
MAXIMUM INSTANTANEOUS
224 AT 10:43 MST ON MAY 29

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 02 N
LONG 114 28 35 W
DRAINAGE AREA, 1 110 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 000	JUL	45 000
FEB	20 500	AUG	20 000
MAR	51 900	SEP	15 500
APR	105 000	OCT	24 000
MAY	245 000	NOV	19 800
JUN	185 000	DEC	15 400

TOTAL DISCHARGE, 742 000 dam³

FORBES CREEK NEAR THE MOUTH - STATION NO. 08MC041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.020B	0.022B	0.280B	0.305	0.325	0.044	0.002	0.001	0.001E	---	0.030E	0.034	1
2	0.020B	0.022B	0.310B	0.296	0.288	0.043	0.002	0.001	0.001E	---	0.035E	0.032	2
3	0.020B	0.022B	0.325B	0.284	0.289	0.038	0.002	0.001	0.001E	---	0.040E	0.030	3
4	0.020B	0.022B	0.328B	0.284	0.298	0.033	0.002	0.001	0.001E	---	0.050E	0.027	4
5	0.020B	0.021B	0.332B	0.245	0.313	0.036	0.002	0.001	0.001E	---	0.050E	0.025	5
6	0.020B	0.021B	0.330E	0.259	0.314	0.039	0.002	0.001	0.001E	---	0.040E	0.023	6
7	0.020B	0.020B	0.350E	0.281	0.299	0.029	0.002	0.001	0.001E	---	0.035E	0.022	7
8	0.020B	0.020B	0.330E	0.280	0.286	0.023	0.001	0.001	0.001E	---	0.030E	0.022	8
9	0.021B	0.020B	0.328E	0.562	0.268	0.019	0.0024	0.001	0.001E	---	0.030E	0.020	9
10	0.022B	0.019B	0.328E	1.27	0.251	0.018	0.001	0.001	0.001E	---	0.035E	0.018	10
11	0.022B	0.019B	0.326E	0.518	0.238	0.015	0.001	0.001	0.001E	---	0.040E	0.016	11
12	0.023B	0.020B	0.326E	0.345	0.217	0.015	0.001	0.001	0.001E	---	0.040E	0.018	12
13	0.023B	0.020B	0.316A	0.275	0.228	0.012	0.001	0.001	0.001E	---	0.035E	0.020	13
14	0.023B	0.020B	0.323	0.239	0.237	0.010	0.002	0.001	0.001E	---	0.035E	0.020	14
15	0.022B	0.021B	0.329	0.181	0.238	0.010	0.003	0.001	0.001E	---	0.040E	0.020	15
16	0.022B	0.021B	0.348	0.187	0.217	0.008	0.003	0.001	0.001E	---	0.040E	0.020	16
17	0.021B	0.020B	0.324	0.212	0.215	0.007	0.005	0.001	0.001E	---	0.035E	0.021	17
18	0.021B	0.020B	0.315	0.210	0.207	0.006	0.004	0.001	0.001E	---	0.035A	0.023	18
19	0.021B	0.020B	0.311	0.184	0.198	0.007	0.004	0.001	0.001E	---	0.033	0.020	19
20	0.021B	0.019B	0.308	0.205	0.189	0.011	0.002	0.001	0.001E	---	0.031	0.019	20
21	0.021B	0.019B	0.326	0.245	0.172	0.007	0.002	0.001	0.001E	---	0.030	0.023	21
22	0.021B	0.018B	0.336	0.234	0.157	0.006	0.002	0.001	0.001E	---	0.029	0.028	22
23	0.021B	0.018B	0.317	0.265	0.148	0.006	0.004	0.001	0.001E	---	0.031	0.028	23
24	0.020B	0.022B	0.332	0.221	0.136	0.005	0.002	0.001	0.001E	---	0.030	0.027	24
25	0.020B	0.025B	0.341	0.205	0.107	0.005	0.002	0.001	0.001A	---	0.029	0.026A	25
26	0.020B	0.044B	0.339	0.194	0.116	0.005	0.001	0.001	0.001	---	0.030	0.028E	26
27	0.020B	0.080B	0.329	0.195	0.108	0.003	0.002	0.001	0.001	---	0.031	0.026E	27
28	0.020B	0.125B	0.314	0.240	0.100	0.002	0.001	0.001	0.001	---	0.030	0.026E	28
29	0.020B		0.335	0.358	0.081	0.003	0.001	0.001	0.001	---	0.031	0.025E	29
30	0.021B		0.334	0.432	0.073	0.003	0.001	0.001A	0.001A	---	0.029	0.025E	30
31	0.021B		0.317		0.058		0.002	0.001E		---		0.025E	31
TOTAL	0.647	0.781	10.067	8.138	6.372	0.470	0.082	0.031	0.030	---	1.038	0.733	TOTAL
MEAN	0.021	0.027	0.325	0.305	0.206	0.016	0.002	0.001	0.001	---	0.035	0.024	MEAN
MAX	0.023	0.125	0.348	1.27	0.325	0.044	0.005	0.001	0.001	---	0.050	0.034	MAX
MIN	0.020	0.018	0.280	0.181	0.058	0.002	0.001	0.001	0.001	---	0.029	0.016	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.27 ON APR 10

MAXIMUM INSTANTANEOUS,
2.06 AT 01:55 PST ON APR 10

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 52 21 N
LONG 121 35 19 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	65.8	JUL	5.36
FEB	65.6	AUG	2.68
MAR	670	SEP	2.59
APR	790	OCT	---
MAY	551	NOV	89.7
JUN	40.6	DEC	63.3

FORDING RIVER AT THE MOUTH - STATION NO. 08NK018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.51B	1.63B	2.16	3.09	7.95	75.0A	11.1	6.91	5.96	4.69	5.35	2.60B	1
2	1.50B	1.61B	2.23	2.84	7.88	69.1	10.7	6.70	5.86	5.00	5.14	2.45B	2
3	1.47B	1.60B	2.21	2.88	8.98	56.1	10.8	6.54	5.43	4.81	5.04	2.35B	3
4	1.44B	1.57B	2.22	2.87	11.1	44.9	10.7	6.36	5.23	4.76	4.97	2.25B	4
5	1.40B	1.54B	2.16	3.07	12.3	37.3	10.4	6.28	5.37	4.71	4.94	2.29B	5
6	1.45E	1.51B	2.25	3.11	12.2	36.2	10.0	6.12	5.16	5.04	4.84	2.28B	6
7	1.50E	1.48B	2.42	3.33	11.8	34.6	9.72	5.75	5.06	5.78	4.70	2.31B	7
8	1.60A	1.49B	2.78	3.65	11.7	32.2	9.57	5.64	5.02	6.37	4.62	2.28B	8
9	1.67E	1.48B	2.84	4.81	12.1	29.8	9.44	5.63	4.87	6.61	3.00B	2.27B	9
10	1.75E	1.49B	2.92	6.19	12.5	28.3	8.98	5.42	4.88	6.87	2.63B	2.30B	10
11	1.73E	1.44B	2.37	6.17	12.4	28.4	8.77	5.48	5.10	6.68	2.42B	2.30B	11
12	1.68E	1.41B	2.26	5.74	12.0	27.4	8.55	5.52	5.07	6.36	2.27B	2.29B	12
13	1.66E	1.38B	2.18	5.36	12.2	24.2	8.13	5.32	5.03	6.19	2.18B	2.34B	13
14	1.58E	1.35B	2.18	5.36	11.8	22.0	7.81	5.03	4.97	6.10	2.34B	2.43B	14
15	1.57E	1.32B	2.20	5.18	11.4	22.7	7.80	4.90	4.82	5.84	2.95B	2.50B	15
16	1.70E	1.30B	2.12	5.10	11.1	21.0	7.46	4.87	4.73	5.89	4.15B	2.30B	16
17	1.70E	1.27B	2.11	5.06	11.1	18.8	7.06	4.57	4.59	5.92	4.10B	2.26B	17
18	1.73E	1.24B	2.16	4.95	11.4	18.6	8.05	4.44	4.49	5.86	4.00B	2.05B	18
19	1.80E	1.25B	2.13	4.81	13.5	18.4	8.10	4.47	4.49	5.72	3.90B	1.95B	19
20	1.77E	1.27B	2.22	5.07	19.8	18.4	8.22	4.39	4.38	5.52	3.80B	1.88B	20
21	1.76B	1.30B	2.38	5.82	32.4	14.7	7.84	4.28	4.31	5.38	3.64B	2.10B	21
22	1.73B	1.34B	2.38	10.2	38.1	13.6	7.63	4.31	4.04	5.31	3.41B	2.18B	22
23	1.70B	1.39B	2.42	14.2	32.3	13.3	7.45	4.15	4.09	5.18	3.42B	2.20B	23
24	1.66B	1.60B	2.34	12.2	30.2	13.9	7.28	3.94	4.19	5.04	3.60B	2.12B	24
25	1.62B	1.90B	2.27	11.1	36.1	13.7	7.17	3.87	4.61	5.01	3.28B	2.01B	25
26	1.58B	2.10B	2.22	10.4	53.3	13.2	7.86	3.76	5.22	4.84	3.18B	2.03B	26
27	1.60B	2.20B	2.52	9.61	65.4	12.5	8.45	3.72	5.08	5.48	3.08B	2.05B	27
28	1.62B	2.10B	3.13	9.07	77.9	12.2	8.70	3.76	4.92	5.82	2.90B	2.00B	28
29	1.60B		3.60	8.89	84.5	12.6	8.33	3.77	4.78	5.78	2.80B	2.00B	29
30	1.61B		3.55	8.26	88.0 E	12.2	7.78	4.84	4.66	5.76	2.52B	2.00B	30
31	1.64B		3.39		82.0 E		7.26	5.50		5.72		1.70B	31
TOTAL	50.53	42.55	76.63	188.60	885.51	794.1	267.89	155.77	145.43	174.36	108.50	69.12	TOTAL
MEAN	1.63	1.52	2.44	6.29	27.9	26.5	8.64	5.03	4.85	5.62	3.62	2.20	MEAN
MAX	1.80	2.20	3.55	14.2	84.5	75.6	11.1	6.91	5.96	6.88	5.35	2.60	MAX
MIN	1.40	1.24	2.11	2.88	7.95	12.2	7.17	3.72	4.04	4.71	2.14	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.05
MAXIMUM DAILY, 84.5 ON MAY 28
MINIMUM DAILY, 1.24B ON FEB 15
MAXIMUM INSTANTANEOUS,
103 AT 02:29 MST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 39 N
LONG 114 51 53 W
DRAINAGE AREA, 819 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 370	JUL	23 100
FEB	3 880	AUG	13 500
MAR	6 630	SEP	12 700
APR	16 300	OCT	15 100
MAY	74 800	NOV	9 370
JUN	66 800	DEC	5 890

TOTAL DISCHARGE, 254 000 dam³

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.272	0.190	0.334	0.484	1.37	19.6	2.31	1.48	1.56	0.792	0.783	0.376	1
2	0.256	0.184	0.367	0.483	1.47	18.0	2.54	1.41	1.34	0.806	0.742	0.374	2
3	0.2458	0.200	0.387	0.468	2.04	14.0	2.69	1.39	1.20	0.784	0.726	0.370E	3
4	0.2298	0.1525	0.381	0.498	2.71	11.3	2.21	1.36	1.08	0.770	0.725	0.365E	4
5	0.2118	0.1888	0.362	0.546	2.53	11.0	2.03	1.34	1.01	0.815	0.738	0.357	5
6	0.2138	0.1898	0.331	0.573	2.37	12.0	1.95	1.24	0.930	0.946	0.702	0.337	6
7	0.2188	0.1858	0.352	0.731	2.28	10.7	2.08	1.16	0.889	1.15	0.851	0.333	7
8	0.2198	0.1838	0.371	1.09	2.36	9.04	2.05	1.14	0.848	1.21	0.536	0.320	8
9	0.224	0.1828	0.342	1.62	2.80	8.19	2.04	1.09	0.858	1.19	0.647	0.338	9
10	0.223	0.1858	0.320	1.72	2.57	8.34	1.82	1.05	0.862	1.16	0.389	0.345	10
11	0.225	0.1818	0.310	1.43	2.40	8.98	1.83	1.32	0.944	1.16	0.364	0.333	11
12	0.221	0.1828	0.305	1.24	2.24	7.56	1.78	1.19	0.904	1.08	0.340	0.354	12
13	0.223	0.1758	0.302	1.18	2.22	5.85	1.65	1.11	0.850	1.04	0.322	0.325	13
14	0.224	0.1708	0.334	1.10	2.17	5.51	1.61	1.07	0.808	1.02	0.353	0.325	14
15	0.216	0.1688	0.329	1.01	2.01	6.28	1.57	1.01	0.785	1.00	0.485	0.318	15
16	0.211	0.1688	0.312	1.02	1.93	4.53	1.53	0.971	0.779	0.973	0.618	0.325	16
17	0.211	0.1668	0.318	0.977	1.92	4.48	2.00	0.920	0.781	0.953	0.680	0.310	17
18	0.215	0.1648	0.329	0.918	2.06	5.06	2.02	0.887	0.760	0.926	0.597	0.297	18
19	0.231	0.1638	0.329	0.883	2.88	8.14	2.28	0.838	0.711	0.907	0.606	0.2858	19
20	0.226	0.1638	0.371	1.02	4.84	3.07	2.21	0.795	0.709	0.875	0.595	0.2808	20
21	0.226	0.1668	0.415	1.51	8.69	2.84	2.00	0.748	0.702	0.832	0.554	0.277	21
22	0.216	0.1728	0.381	3.08	6.48	2.68	1.90	0.721	0.679	0.841	0.517	0.262	22
23	0.208	0.1608	0.359	3.37	6.86	2.93	1.89	0.692	0.676	0.857	0.514	0.287	23
24	0.186	0.226	0.343	2.60	6.70	3.47	1.86	0.668	0.666	0.790	0.536	0.288	24
25	0.1678	0.287	0.320	2.22	9.62	3.33	1.79	0.676	0.804	0.758	0.495	0.266	25
26	0.1858	0.303	0.323	1.95	17.5	3.11	1.98	0.651	0.912	0.754	0.476	0.283	26
27	0.1888	0.319	0.381	1.79	24.4	2.68	2.29	0.628	0.857	0.920	0.469	0.272	27
28	0.1908	0.303	0.518	1.69	25.7	2.64	2.07	0.613	0.803	0.963	0.441	0.258	28
29	0.1898		0.600	1.55	25.7	3.16	1.93	0.626	0.770	0.904	0.432	0.262	29
30	0.1908		0.532	1.44	23.4	2.90	1.72	0.986	0.778	0.930	0.384	0.268	30
31	0.191		0.491		21.4		1.59	1.92		0.939		0.267	31
TOTAL	6.882	5.560	11.451	40.191	225.05	207.28	61.35	31.741	26.235	28.865	16.186	9.697	TOTAL
MEAN	0.218	0.188	0.369	1.34	7.26	6.91	1.98	1.02	0.875	0.934	0.540	0.313	MEAN
MAX	0.272	0.319	0.600	3.37	25.7	19.6	2.69	1.92	1.56	1.21	0.783	0.376	MAX
MIN	0.186	0.163	0.302	0.483	1.37	2.64	1.53	0.613	0.666	0.754	0.322	0.258	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.84
MAXIMUM DAILY, 25.7 ON MAY 28
MINIMUM DAILY, 0.1638 ON FEB 19
MAXIMUM INSTANTANEOUS,
33.1 AT 23:45 MST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 05 N
LONG 114 52 57 W
DRAINAGE AREA, 104 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	577	JUL	5 300
FEB	480	AUG	2 740
MAR	989	SEP	2 270
APR	3 470	OCT	2 500
MAY	19 400	NOV	1 400
JUN	17 900	DEC	836

TOTAL DISCHARGE, 57 900 dam³

FORREST KERR CREEK ABOVE 460 m CONTOUR - STATION NO. 08CC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.408	1.50 B	1.398	1.598	1.888	24.0	85.4	93.8	73.1	29.0	15.8	4.508	1
2	1.408	1.49 B	1.408	1.588	2.058	22.4	85.0	95.1	72.5	31.0	25.4	4.208	2
3	1.398	1.49 B	1.418	1.608	2.408	21.3	59.1	99.0	61.8	41.4	32.1	3.908	3
4	1.398	1.48 B	1.438	1.628	2.80E	22.3	52.5	96.5	57.3	47.0	28.8	3.608	4
5	1.388	1.48 B	1.448	1.688	3.60E	26.2	72.4	98.2	59.7	78.3	26.4	3.358	5
6	1.388	1.47 B	1.468	1.718	4.38E	32.2	84.2	114	58.5	123	24.8	3.108	6
7	1.378	1.43 B	1.468	1.788	4.71E	38.5	84.5	117	54.8	137	22.0 A	2.958	7
8	1.348	1.38 B	1.488	1.828	5.00E	36.8	88.1	104	52.9	144	20.1 B	2.808	8
9	1.368	1.33 B	1.488	1.758	5.40E	34.7	91.8	95.7	56.7	105	18.0 B	2.708	9
10	1.398	1.24 B	1.468	1.688	5.60E	34.1	89.8	103	45.8	70.7	16.0 B	2.638	10
11	1.418	1.20 B	1.478	1.648	5.60E	32.4	87.9	108	37.0	50.5	14.3 B	2.578	11
12	1.468	1.19 B	1.508	1.588	6.10E	32.0	86.4	111	38.2	39.2	12.8 B	2.518	12
13	1.518	1.17 B	1.538	1.558	7.00E	33.4	85.7	127	39.0	34.9	12.0 B	2.478	13
14	1.578	1.13 B	1.588	1.508	7.02E	37.3	86.7	109	38.4	59.7	10.6 B	2.418	14
15	1.678	1.11 B	1.638	1.478	7.15E	40.3	81.3	83.8	40.9	91.6	9.908	2.388	15
16	1.568	1.10 B	1.628	1.458	7.58E	41.7	104	66.4	37.8	93.8	9.108	2.348	16
17	1.558	1.07 B	1.608	1.458	8.80E	43.5	115	57.4	32.5	81.5	8.208	2.318	17
18	1.558	1.00 B	1.588	1.448	10.3 E	43.4	116	54.6	28.8	59.6	7.558	2.288	18
19	1.558	0.9408	1.588	1.448	12.5 E	45.8	118	53.1	27.1	44.8	7.008	2.268	19
20	1.588	0.9008	1.628	1.438	11.9 E	48.0	127	52.5	27.8	40.2	6.708	2.238	20
21	1.558	0.8808	1.728	1.438	11.4 A	48.6	134	51.9	30.4	40.4	6.408	2.218	21
22	1.588	0.8858	1.698	1.458	11.5	52.8	130	53.2	43.2	51.6	6.158	2.188	22
23	1.588	0.8618	1.658	1.478	11.2	57.3	125	56.7	58.7	55.2	6.008	2.158	23
24	1.578	0.8618	1.618	1.578	10.7	54.4	116	54.8	58.5	60.0	5.808	2.128	24
25	1.618	0.9208	1.588	1.658	15.3	49.5	106	52.6	59.6	52.1	5.708	2.118	25
26	1.628	1.05 B	1.548	1.648	19.1	47.6	100	59.8	51.7	42.6	5.508	2.108	26
27	1.608	1.25 B	1.538	1.688	20.7	51.7	89.7	68.0	43.3	32.1	5.358	2.108	27
28	1.588	1.36 B	1.548	1.728	20.7	57.7	82.5	75.8	36.3	25.0	5.158	2.148	28
29	1.568		1.658	1.868	21.6	63.9	85.6	82.0	33.7	20.2	5.008	2.188	29
30	1.518		1.578	1.858	24.5	65.0	85.2	71.2	31.3	17.3	4.758	2.208	30
31	1.518		1.588		24.6		83.4	86.0		14.8		2.208	31
TOTAL	46.32	33.147	47.61	48.09	313.17	1 239.0	2 818.2	2 533.6	1 389.1	1 813.8	383.35	81.18	TOTAL
MEAN	1.49	1.18	1.54	1.60	10.1	41.3	94.1	81.7	46.3	58.5	12.8	2.62	MEAN
MAX	1.62	1.50	1.72	1.86	24.6	65.0	134	127	73.1	144	32.1	4.50	MAX
MIN	1.34	0.861	1.39	1.43	1.88	21.3	59.1	51.8	27.1	14.8	4.75	2.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.7
MAXIMUM DAILY, 144 ON OCT 8
MINIMUM DAILY, 0.8618 ON FEB 23
MAXIMUM INSTANTANEOUS,
151 AT 21:45 PST ON OCT 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 54 56 N
LONG 130 43 15 W
DRAINAGE AREA, 311 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 000	JUL	252 000
FEB	2 880	AUG	218 000
MAR	4 110	SEP	130 000
APR	4 150	OCT	187 000
MAY	27 100	NOV	33 100
JUN	107 000	DEC	7 010

TOTAL DISCHARGE, 937 000 dam³

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.4 B	9.308	8.028	10.48	31.58	248	1100E	515 A	54.4	122	46.0B	26.3B	1
2	16.4 B	9.298	8.988	10.38	41.78	243	1470E	418 A	52.8	128	46.7B	27.7B	2
3	15.5 B	9.508	8.908	10.28	52.38	231	1370E	347 A	50.8	120	47.7B	26.6B	3
4	15.3 B	9.708	8.808	10.18	68.08	214 A	1260E	303 A	49.4	112	48.2B	25.4B	4
5	15.0 B	9.858	8.758	10.38	84.0B	185 E	1070E	259 A	47.0	105	48.3B	24.0B	5
6	14.6 B	9.808	8.808	10.38	117 B	178 E	1170E	239 A	45.0	100	47.3B	22.3B	6
7	14.2 B	9.708	8.628	10.48	150 B	163 E	1220E	218 A	43.0	98.4	44.6B	21.0B	7
8	14.0 B	9.658	8.688	10.38	200 B	154 A	1180E	190 A	40.7	101	41.0B	20.2B	8
9	13.9 B	9.608	9.008	10.28	250 B	147 E	1280E	173 A	40.2	120	39.0B	19.9B	9
10	13.6 B	9.678	9.178	10.28	315 B	132 E	1390E	156 A	40.2	117	37.3B	19.7B	10
11	13.6 B	9.608	9.308	10.48	480 E	121 E	1340E	145 A	42.1	110	36.6B	19.6B	11
12	13.4 B	9.508	9.408	10.78	585 E	112 E	1590A	136 A	40.2	102	36.6B	19.3B	12
13	13.2 B	9.258	9.578	11.08	585 A	103 E	180	127 A	38.8	95.0	36.4B	18.0B	13
14	12.9 B	9.008	9.628	11.28	558	95.0E	399	122 E	42.4	88.9	36.2B	16.9B	14
15	12.2 B	8.908	9.608	11.38	498	89.0E	839A	116 E	44.9	82.2	35.8B	15.2B	15
16	11.6 B	8.778	9.488	11.48	486	82.0E	1 200E	111 A	44.8	77.7	35.2B	15.7B	16
17	11.3 B	8.708	9.408	11.38	478	86.0E	935E	107 A	40.8	75.3	34.8B	15.6B	17
18	11.1 B	8.608	9.378	11.38	481	80.0E	729A	103 A	40.0	72.4	33.9B	15.5B	18
19	10.7 B	8.588	9.388	11.48	496	89.0E	572E	101 A	41.8	71.3	33.2B	15.4B	19
20	10.5 B	8.608	9.408	11.68	488	96.0E	535E	96.7A	43.7	70.5	32.2B	15.2B	20
21	10.4 B	8.638	9.308	11.88	458	110 E	500E	89.7A	43.8	68.1	31.4B	15.0B	21
22	10.3 B	8.658	9.108	12.68	416	120 E	540A	85.8A	42.8	66.9	31.1B	14.8B	22
23	10.2 B	8.708	9.058	13.18	367	104 E	552A	83.2E	41.8	65.6	30.3B	14.4B	23
24	10.1 B	8.808	9.208	13.78	332	92.0E	462A	80.8A	42.0	63.4	29.4B	14.5B	24
25	10.1 B	9.008	9.408	13.08	307	82.0E	434A	85.9A	43.2	61.3	29.2B	14.6B	25
26	10.1 B	9.128	9.708	14.18	285	74.0E	384A	81.3A	76.0	59.4	29.0B	14.5B	26
27	10.0 B	9.208	9.958	14.28	279	78.0E	335F	78.0A	137	58.5	28.8B	14.6B	27
28	9.808	9.198	10.2 B	15.08	284	87.0E	303E	75.6	147	55.5B	28.6B	14.5B	28
29	9.658		10.5 B	16.5B	288	102 E	273A	69.7	131	53.0B	28.7B	14.3B	29
30	9.508		10.6 B	23.5B	268	93.0E	278A	64.9	123	50.0B	28.5B	13.7B	30
31	9.408		10.6 B		261		670A	58.9		46.6B		17.4B	31
TOTAL	380.18	257.05	291.18	364.4	9 823.5	3 805.0	11 747	4 877.2	1 711.5	2 618.0	1 092.2	580.6	TOTAL
MEAN	12.3	9.18	9.39	12.1	320	127	379	157	57.1	84.5	36.4	18.1	MEAN
MAX	17.4	9.95	10.6	23.5	585	248	1 200	515	147	128	48.3	28.3	MAX
MIN	9.40	8.58	8.76	10.1	31.5	74.0	107	58.9	39.8	46.6	28.5	13.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 103
MAXIMUM DAILY, 1 200E ON JUL 15
MINIMUM DAILY, 8.588 ON FEB 19

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 40 15 N
LONG 122 38 15 W
DRAINAGE AREA, 22 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 800	JUL	1 010 000
FEB	22 200	AUG	421 000
MAR	25 200	SEP	148 000
APR	31 500	OCT	226 000
MAY	857 000	NOV	94 400
JUN	329 000	DEC	48 500

TOTAL DISCHARGE, 3 280 000 dam³

FOWLER CREEK AT 640 m CONTOUR - STATION NO. 08LE096

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0218	0.0249	0.0238	0.077	0.142	0.385	0.239	0.091E	0.080E	0.072E	0.035E	0.038E	1
2	0.0218	0.0248	0.0238	0.077E	0.166	0.292	0.226	0.088E	0.083E	0.069	0.035	0.036E	2
3	0.0218	0.0238	0.0238	0.077E	0.179E	0.260	0.184	0.085E	0.046	0.057E	0.036E	0.038E	3
4	0.0218	0.0238	0.0238	0.077	0.205	0.244	0.172	0.081	0.045E	0.055E	0.035E	0.036E	4
5	0.0218	0.0238	0.0238	0.078E	0.197	0.249	0.161E	0.078E	0.044E	0.053	0.035E	0.039E	5
6	0.0218	0.0238	0.0238	0.081	0.172	0.217	0.150E	0.089	0.043E	0.052E	0.034E	0.035E	6
7	0.0218	0.0238	0.0238	0.085	0.174	0.210E	0.139	0.089E	0.042	0.051E	0.034E	0.033E	7
8	0.0218	0.0238	0.0238	0.124	0.211	0.200	0.139	0.089	0.042E	0.050E	0.034E	0.032E	8
9	0.0218	0.0238	0.0238	0.128	0.211	0.180	0.137E	0.087E	0.042E	0.049E	0.034	0.030E	9
10	0.0218	0.0238	0.0238	0.129	0.202E	0.174	0.140E	0.085	0.042E	0.048	0.034E	0.029E	10
11	0.0218	0.0238	0.0238	0.134	0.194	0.168	0.134	0.084E	0.042E	0.048E	0.034E	0.029E	11
12	0.0218	0.0238	0.0238	0.145E	0.183	0.158	0.132E	0.083E	0.042E	0.048	0.034E	0.029E	12
13	0.0218	0.0238	0.0238	0.156	0.183	0.156	0.130E	0.082E	0.042E	0.048E	0.035E	0.029E	13
14	0.0218	0.0238	0.0238	0.134	0.174	0.158E	0.128E	0.082	0.042	0.047E	0.035E	0.031E	14
15	0.0218	0.0238	0.0238	0.142E	0.181	0.158	0.126E	0.058E	0.060E	0.047E	0.036E	0.033E	15
16	0.0228	0.0238	0.0238	0.150	0.190	0.137	0.168	0.083	0.055E	0.047E	0.034E	0.035E	16
17	0.0228	0.0238	0.0238	0.145E	0.218E	0.131	0.200E	0.053E	0.050E	0.047E	0.034E	0.035E	17
18	0.0228	0.0238	0.0238	0.139	0.383	0.161	0.177E	0.053E	0.046E	0.046E	0.035E	0.035E	18
19	0.0238	0.0278	0.0238	0.134E	0.313	0.282	0.184E	0.053	0.042	0.045	0.035E	0.033E	19
20	0.0238	0.0238	0.0258	0.161	0.387	0.244	0.131E	0.052E	0.042E	0.046E	0.035E	0.033E	20
21	0.0238	0.0238	0.0278	0.233	0.385	0.210E	0.108	0.051E	0.042	0.046E	0.035	0.035E	21
22	0.0238	0.0238	0.0278	0.228	0.280	0.177	0.108E	0.050	0.042E	0.046	0.038E	0.035E	22
23	0.0248	0.0238	0.0278	0.200	0.271	0.150	0.108	0.049	0.042E	0.042E	0.040	0.038E	23
24	0.0248	0.0238	0.0338	0.177	0.271	0.150	0.104E	0.050	0.077	0.039E	0.038E	0.039E	24
25	0.0248	0.0238	0.0408	0.177	0.350	0.144E	0.099	0.049E	0.055E	0.044	0.039E	0.038E	25
26	0.0248	0.0238	0.046	0.172E	0.465	0.139	0.097E	0.049E	0.053	0.037	0.038E	0.035E	26
27	0.0248	0.0238	0.053E	0.186	0.572	0.139	0.094	0.048	0.058E	0.036E	0.037E	0.033E	27
28	0.0248	0.0238	0.061	0.181	0.533	0.1198	0.094	0.048E	0.059	0.036E	0.037	0.034E	28
29	0.0248		0.083E	0.150	0.529	0.195E	0.094E	0.048E	0.072E	0.035	0.037E	0.038E	29
30	0.0249		0.085	0.146E	0.472	0.271	0.094	0.048E	0.085	0.035E	0.037	0.036E	30
31	0.0249		0.081E		0.418E		0.094	0.048		0.035E		0.035E	31
TOTAL	0.689	0.650	1.055	4.185	8.615	5.832	4.271	1.870	1.515	1.447	1.068	1.058	TOTAL
MEAN	0.022	0.023	0.034	0.140	0.278	0.194	0.138	0.060	0.051	0.047	0.036	0.034	MEAN
MAX	0.024	0.027	0.085	0.233	0.572	0.365	0.238	0.091	0.085	0.072	0.040	0.039	MAX
MIN	0.021	0.023	0.033	0.077	0.142	0.119	0.094	0.048	0.042	0.035	0.034	0.029	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.088
MAXIMUM DAILY, 0.572 ON MAY 27
MINIMUM DAILY, 0.0218 ON JAN 1

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 31 25 N
LONG 119 33 07 W
DRAINAGE AREA, 15.8 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	59.5	JUL	369
FEB	58.2	AUG	162
MAR	91.2	SEP	131
APR	362	OCT	126
MAY	744	NOV	82.3
JUN	504	DEC	81.4

TOTAL DISCHARGE, 2 780 dam³

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.581	1.622	1.625	1.665	1 716	2 103	2 417	2.200	1 988	1.877	1.805	1 755	1
2	1.581	1.620	1.624	1.668	1 722	2 134	2 420	2.197	1 964	1.876	1.803	1 755	2
3	1.584	1.618	1.628	1.670	1 729	2 146	2 411	2.184	1.978	1.874	1.801	1 755	3
4	1.589	1.618	1.650	1.670	1 733	2 183	2 406	2.194	1.974	1.873	1.800	1 753	4
5	1.589	1.622	1.655	1.664	1 737	2 192	2 396	2.172	1.964	1.871	1 798	1 753	5
6	1.591	1.626	1.658	1.664	1 739	2 183	2 386	2.156	1.960	1.868	1 795	1.750	6
7	1.596	1.628	1.660	1.665	1 742	2 188	2 378	2.160	1.955	1.864	1 793	1 748	7
8	1.601	1.628	1.662	1.666	1 753	2 196	2 374	2.155	1.953	1.868	1 790	1 745	8
9	1.605	1.625	1.665	1.666	1 751	2 203	2 368	2.152	1.950	1.863	1 786	1 743	9
10	1.607	1.625	1.668	1.669	1 754	2 218	2 362	2.150	1.945	1.861	1 783	1 741	10
11	1.607	1.623	1.668	1.669	1 759	2 246	2 359	2 144	1 945	1.862	1 780	1 741	11
12	1.609	1.620	1.669	1.671	1 763	2 260	2 356	2 140	1 940	1.861	1 778	1 738	12
13	1.611	1.618	1.665	1.674	1 769	2 278	2 351	2 134	1 930	1.859	1 775	1 735	13
14	1.613	1.615	1.664	1.676	1 774	2 300	2 339	2 125	1.926	1.859	1 770	1 735	14
15	1.616	1.610	1.665	1.676	1 779	2 328	2 329	2 114	1.924	1.854	1 768	1 733	15
16	1.615	1.608	1.668	1.675	1 789	2 367	2 326	2.102	1.911	1.850	1 765	1 731	16
17	1.616	1.606	1.670	1.677	1 789	2 382	2 317	2.099	1 901	1.844	1 761	1 730	17
18	1.620	1.606	1.670	1.677	1 811	2 371	2 310	2.094	1.896	1.839	1 768	1 730	18
19	1.620	1.600	1.665	1.678	1 824	2 377	2 306	2 083	1 876	1.834	1 765	1 728	19
20	1.622	1.598	1.663	1.679	1 844	2 387	2 305	2.073	1.876	1 830	1 763	1 720	20
21	1.625	1.595	1.665	1.680	1 859	2 403	2 300	2 068	1 891	1 828	1 762	1 727	21
22	1.625	1.600	1.665	1.681	1 870	2 417	2 285	2 053	1.878	1 825	1 760	1 722	22
23	1.625	1.605	1.669	1.681	1 871	2 427	2 286	2 043	1.878	1 822	1 753	1 715	23
24	1.625	1.610	1.670	1.687	1 881	2 429	2 269	2.035	1.880	1.820	1 755	1 711	24
25	1.623	1.612	1.669	1.689	1 909	2 427	2 253	2 028	1.881	1 818	1 758	1 701	25
26	1.622	1.615	1.665	1.694	1 928	2 422	2 246	2 023	1.879	1.815	1 760	1 700	26
27	1.620	1.618	1.660	1.697	1 947	2 422	2 240	2 014	1 878	1 812	1 764	1 695	27
28	1.620	1.620	1.663	1.701	1 964	2 421	2 231	2 008	1 879	1.806	1 769	1 690	28
29	1.620		1.665	1 709	1 989	2 430	2 217	2 005	1 877	1.811	1 765	1 685	29
30	1.622		1.665	1 714	2 030	2 430	2 213	2 002	1 878	1.810	1 761	1 683	30
31	1.620		1.663		2 068		2 207	1.995		1.808		1 680	31
MEAN	1.610	1.615	1.661	1 879	1 835	2 308	2 322	2.101	1 919	1 844	1 773	1 727	MEAN
MAX	1 625	1 628	1 670	1 714	2 068	2 439	2 430	2.200	1 988	1 877	1 805	1 755	MAX
MIN	1 581	1.595	1.625	1 665	1 716	2 103	2 207	1.995	1 876	1 808	1 750	1 680	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 1.887
MAXIMUM DAILY, 2.429 ON JUN 26
MINIMUM DAILY, 1.581 ON JAN 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 03 05 N
LONG 125 45 15 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. 08MF040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	495	532	474	1 390	1 500	5 630	3 890	2 590	1 580E	933	1 080	729	1
2	488	529	475	1 380	1 480	5 240	3 820	2 480	1 580E	937	1 020	746	2
3	495	525	484	1 330	1 480	5 430	3 660	2 350	1 610E	956	958	739	3
4	481	517	494	1 180	1 440	5 470	3 890	2 320	1 630A	976	911	685	4
5	485	513	529	1 130	1 530	5 360	3 810	2 290	1 65C	983	953	648	5
6	487	512	545	1 180	1 640	5 810	3 770	2 260	1 730	1 010	1 230	637	6
7	474	510	582	1 140	1 820	5 940	3 800	2 320	1 800	1 220	1 490	631	7
8	488	503	571	1 220	1 950	5 330	3 380	2 370	1 780	1 380	1 470	618	8
9	494	483	584	1 330	2 110	5 240	3 300	2 380	1 700	1 530	1 320	597	9
10	502	485	597	1 490	2 130	5 195	3 290	2 350	1 580	1 500	1 130	579	10
11	504	485	634	1 640	2 100	5 080	3 300	2 270	1 470	1 430	934	561	11
12	488	480	675	1 840	2 040	4 820	3 310	2 270	1 380	1 350	770	547	12
13	500	475	692	1 440	1 850	4 770	3 280	2 220	1 770	1 280	693	540	13
14	503	471	710	1 380	1 860	4 830	3 230	2 300	1 220	1 180	683	540	14
15	507	481	748	1 240	1 780	4 870	3 140	2 210	1 210	1 110	871	540	15
16	511	455	778	1 180	1 780	4 480	3 010	2 170	1 180	1 050	855	544	16
17	518	444	780	1 180	1 900	4 470	2 970	2 130	1 100	976	871	549	17
18	523	412	780	1 070	2 040	4 930	2 930	2 070	1 050	844	739	551	18
19	529	392	780	1 120	1 880	5 050	2 980	1 970	1 020	849	794	549	19
20	528	383	784	1 210	1 850	4 740	2 930	1 880	985	823	772	549	20
21	529	400	781	1 320	2 040	4 290	2 890	1 740	951	908	717	548	21
22	529	411	816	1 760	2 500	4 110	2 840	1 710	924	884	712	549	22
23	528	418	857	2 180	2 800	4 000	2 880	1 680	908	861	702	557	23
24	524	438	915	2 140	2 890	3 840	2 810	1 650	898	830	706	577	24
25	525	452	1 010	1 910	2 780	3 780	2 880	1 590	908	822	728	585	25
26	528	488	1 010	1 730	2 710	4 080	2 820	1 540	917	808	702	592	26
27	529	472	1 040	1 660	2 780	4 310	2 840	1 520	951	748	791	586	27
28	528	474	1 080	1 520	3 100	4 130	2 830	1 500	951	772	801	586	28
29	530		1 080	1 490	3 840	3 780	2 740	1 520	938	788	804	588	29
30	529		1 180	1 880	4 320	3 830	2 880	1 510A	932	814	788	603	30
31	530		1 300		5 480		2 840	1 530E		959		607	31
TOTAL	15 780	13 108	23 713	43 080	72 310	148 440	87 880	62 580	37 888	31 808	26 488	18 488	TOTAL
MEAN	508	468	765	1 440	2 330	4 880	3 180	2 020	1 260	1 030	883	596	MEAN
MAX	530	532	1 300	2 180	5 480	5 470	3 810	2 580	1 800	1 530	1 490	746	MAX
MIN	488	383	474	1 070	1 440	3 830	2 840	1 500	898	748	855	540	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 810
MAXIMUM DAILY, 5 470 ON JUN 4
MINIMUM DAILY, 383 ON FEB 19
MAXIMUM INSTANTANEOUS,
5 510 AT 13:30 PST ON JUN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 50 N
LONG 121 51 10 W
DRAINAGE AREA, 152 000 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 580 000	JUL	5 430 000
FEB	1 130 000	AUG	5 410 000
MAR	2 050 000	SEP	3 270 000
APR	3 720 000	OCT	2 750 000
MAY	6 240 000	NOV	2 290 000
JUN	12 700 000	DEC	1 600 000

TOTAL DISCHARGE, 51 000 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HANSARD - STATION NO. 08KA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	96.0B	117 B	88.0B	2708	284	2 550	1 230	819	501	215	213 A	89.0B	1
2	97.0B	117 B	90.0B	2458	265	2 600	1 300	587	458	225	200 E	88.2B	2
3	98.0B	117 B	93.0B	2258	272	2 590	1 400	591	494	224	290 E	87.5B	3
4	97.0B	116 B	95.0B	2228	323	2 380	1 440	633	808	235	404 A	86.7B	4
5	96.5B	116 B	98.0B	2258	389	2 080	1 310	687	803	334	457	86.0B	5
6	96.0B	114 B	102 B	2308	421	1 930	1 120	898	577	418	433	85.0B	6
7	93.5B	112 B	107 B	2458	436	1 930	1 040	873	504	437	363	84.3B	7
8	92.5B	108 B	108 B	2608	447	1 880	1 080	847	437	444	300 B	83.5B	8
9	92.0B	107 B	113 B	2908	452	1 940	1 090	840	386	424	240 B	82.5B	9
10	90.0B	106 B	117 B	3008	450	1 830	1 100	843	362	381	180 B	81.8B	10
11	89.5B	103 B	122 B	2908	422	1 740	1 090	837A	346	345	137 B	80.5B	11
12	88.3B	99.0B	128 B	2658	392	1 660	1 060	808E	336	313	112 B	80.0B	12
13	88.5B	97.0B	135 B	2508	385	1 770	1 040	800E	315	286	102 B	79.5B	13
14	90.0B	95.0B	140 B	2358	386	1 550	1 010	598E	285	268	96.5B	79.0B	14
15	90.8B	92.5B	147 B	2218	384	1 550	966	590E	263	255	91.0B	79.0B	15
16	92.2B	90.5B	150 B	2138	340	1 990	928	548E	250	243	88.5B	79.5B	16
17	94.0B	89.0B	155 B	2118	327	2 080	908	535E	239	234	88.5B	79.7B	17
18	95.4B	88.0B	160 B	2258	332	1 730	896	490E	228	226	86.5B	80.0B	18
19	96.0B	87.0B	167 B	2808	425	1 550	884	465E	218	214	84.5B	80.7B	19
20	102 B	86.0B	175 B	4008	557	1 520	830	458E	208	211	83.5B	82.0B	20
21	103 B	85.0B	183 B	4358	730	1 410	828	449A	203	205	83.5B	84.5B	21
22	105 B	84.5B	192 B	4388	842	1 280	855	402	201	200	83.8B	86.0B	22
23	107 B	84.3B	200 B	4308	789	1 210	887	387	198	192	84.8B	86.8B	23
24	108 B	84.1B	210 B	4008	673	1 450	928	384	200	188	86.5B	87.8B	24
25	110 B	84.0B	215 B	3658	620	1 630	924	389	208	183	88.0B	91.0B	25
26	111 B	84.3B	210 B	3128	750	1 550	862	412	206	183	89.0B	93.4B	26
27	112 B	84.8B	220 B	2888	1 260	1 370	782	407	204	188A	89.5B	94.0B	27
28	113 B	85.3B	230 B	2858	1 840	1 230	733	390	203	216	90.0B	94.4B	28
29	114 B		245 B	313	2 160	1 190	720	383	203	246	90.1B	94.1B	29
30	115 B		260 B	308	2 330	1 210	728	433	206	258	90.0B	93.5B	30
31	116 B		272 B		2 480		678	489		233		92.5B	31
TOTAL	3 094.6	2 733.3	4 828.0	8 776	22 102	52 680	30 818	16 490	9 660	8 229	4 926.2	2 852.4	TOTAL
MEAN	98.6	97.6	158	293	713	1 760	988	532	322	265	164	85.5	MEAN
MAX	116	117	272	438	2 480	2 600	1 440	698	808	444	457	94.4	MAX
MIN	89.3	84.0	88.0	211	265	1 190	678	354	198	183	83.5	79.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 457
MAXIMUM DAILY, 2 600 ON JUN 2
MINIMUM DAILY, 79.0B ON DEC 14
MAXIMUM INSTANTANEOUS,
2 630 AT 22:30 PST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 04 43 N
LONG 121 50 52 W
DRAINAGE AREA, 18 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	267 000	JUL	2 650 000
FEB	235 000	AUG	1 420 000
MAR	426 000	SEP	835 000
APR	758 000	OCT	711 000
MAY	1 910 000	NOV	426 000
JUN	4 550 000	DEC	229 000

TOTAL DISCHARGE, 14 400 000 dam³

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	710	817	1 050	2 020	2 270	9 800	5 330	4 260	2 370	1 400	1 510	1 130	1
2	688	817	989	1 980	2 230	10 400	5 340	4 130	2 430	1 380	1 460	1 140	2
3	893	804	969	1 870	2 240	10 600	5 320	3 900	2 500	1 380	1 380	1 090	3
4	887	785	982	1 720	2 210	10 800	5 310	3 830	2 500	1 420	1 330	1 030	4
5	859	775	999	1 610	2 240	10 600	5 410	3 780	2 500	1 420	1 350	970	5
6	854	784	1 040	1 670	2 410	10 300	5 400	3 690	2 600	1 430	1 600	925	6
7	855	783	1 180	1 670	2 630	9 780	5 190	3 740	2 670	1 600	1 950	880	7
8	712	738	1 250	1 700	2 810	9 380	5 070	3 790	2 880	1 810	1 980	828	8
9	713	702	1 210	1 820	3 010	9 100	5 040	3 810	2 530	2 000	1 780	782	9
10	742	707	1 130	1 880	3 090	8 860	5 070	3 750	2 390	2 020	1 580A	774	10
11	827	703	1 080	2 260	3 090	8 860	5 020	3 630	2 220	1 980	1 370E	762	11
12	764	687	1 130	2 320	3 080	8 690	5 040	3 630	2 090	1 850	1 170E	725	12
13	735	656	1 160	2 190	3 150	8 440	5 070	3 850	1 980	1 730	1 050A	752	13
14	745	653	1 130	2 050	2 980	8 370	5 010	3 470	1 810	1 620	1 020	802	14
15	739	643	1 210	1 950	2 920	8 240	5 410	3 440	1 820	1 550	1 010	853	15
16	745	633	1 220	1 790	2 950	7 870	5 300	3 420	1 720	1 480	983	878	16
17	780	608	1 190	1 830	2 880	7 670	5 280	3 340	1 630	1 410	1 000	878	17
18	1 200	580	1 190	1 890	2 800	7 980	5 090	3 230	1 550	1 310	1 100	812	18
19	1 400	5668	1 180	1 660	3 020	8 290	5 090	3 080	1 490	1 320	1 230	843	19
20	1 040	5618	1 170	1 820	3 480	7 990	5 080	2 930	1 440	1 300	1 480	804	20
21	933	5638	1 250	1 870	3 510	7 520	4 950	2 780	1 380	1 270	1 250	821	21
22	882	571	1 310	2 460	3 810	7 220	4 880	2 690	1 350	1 240	1 140	884	22
23	855	587	1 320	2 880	4 330	7 080	4 890	2 620	1 320	1 220	1 530	971	23
24	828	1 210	1 370	3 000	4 580	6 940	4 770	2 550	1 310	1 190	1 510	995	24
25	815	1 950	1 480	2 770	4 730	6 740	4 800	2 490	1 310	1 180	1 280	967	25
26	814	1 520	1 420	2 560	5 200	6 870	4 850	2 410	1 310	1 250	1 290	954	26
27	842	1 190	1 570	2 480	5 620	7 180	4 840	2 380	1 380	1 470	1 300	931	27
28	875	1 080	1 930	2 350	5 920	7 080	4 670	2 350	1 400	1 370	1 270	948	28
29	837		1 740	2 220	6 780	6 700	4 480	2 370	1 410	1 250	1 240	1 020	29
30	828		1 810	2 300	7 890	6 430	4 340	2 370	1 430	1 250	1 180	1 030	30
31	824		1 950		8 080		4 210	2 350		1 340		980	31
TOTAL	26 215	22 643	38 589	82 580	116 900	251 700	155 880	98 730	56 610	45 420	40 333	28 161	TOTAL
MEAN	813	808	1 280	2 080	3 770	8 390	5 380	3 220	1 890	1 470	1 340	908	MEAN
MAX	1 400	1 950	1 950	3 000	8 080	10 600	5 410	4 260	2 670	2 020	1 950	1 140	MAX
MIN	654	561	969	1 610	2 210	6 430	4 210	2 350	1 310	1 180	883	725	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 820
MAXIMUM DAILY, 10 800 ON JUN 4
MINIMUM DAILY, 561B ON FEB 20
MAXIMUM INSTANTANEOUS,
10 700 AT 08:07 PST ON JUN 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 121 27 05 W
DRAINAGE AREA, 217 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 180 000	JUL	14 400 000
FEB	1 880 000	AUG	8 820 000
MAR	3 420 000	SEP	4 890 000
APR	5 420 000	OCT	5 820 000
MAY	10 100 000	NOV	3 440 000
JUN	21 700 000	DEC	3 430 000

TOTAL DISCHARGE, 82 800 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.250	3.383	3.631	4.436	4.614	8.863	7.042	5.889	4.684	3.952	4.051	3.708	1
2	3.223	3.384	3.569	4.391	4.588	9.098	7.047	5.805	4.726	3.942	4.009	3.715	2
3	3.229	3.388	3.549	4.326	4.593	9.159	7.036	5.678	4.776	3.947	3.950	3.686	3
4	3.221	3.364	3.582	4.213	4.575	9.200	7.032	5.635	4.781	3.973	3.894	3.608	4
5	3.185	3.331	3.578	4.130	4.596	9.216	7.085	5.591	4.776	3.975	3.908	3.550	5
6	3.177	3.318	3.621	4.175	4.716	9.070	7.077	5.548	4.646	3.985	4.125	3.504	6
7	3.178	3.304	3.731	4.173	4.885	8.805	6.968	5.579	4.590	4.119	4.383	3.458	7
8	3.252	3.284	3.818	4.202	4.987	8.595	6.796	5.611	4.688	4.285	4.390	3.397	8
9	3.253	3.240	3.780	4.364	5.118	8.466	6.666	5.621	4.801	4.422	4.262	3.340	9
10	3.290	3.247	3.708	4.411	5.172	8.394	6.627	5.590	4.700	4.436	4.110A	3.329	10
11	3.385	3.242	3.658	4.588	5.172	8.386	6.654	5.512	4.580	4.383	3.830E	3.315	11
12	3.305	3.221	3.711	4.648	5.164	8.258	6.664	5.511	4.484	4.316	3.745E	3.269	12
13	3.282	3.194	3.734	4.557	5.211	8.133	6.626	5.463	4.404	4.220	3.630A	3.303	13
14	3.294	3.176	3.712	4.455	5.084	8.102	6.595	5.412	4.367	4.140	3.595	3.365	14
15	3.286	3.182	3.780	4.388	5.058	8.037	6.537	5.394	4.285	4.080	3.589	3.424	15
16	3.294	3.147	3.786	4.267	5.083	7.852	6.478	5.383	4.218	4.022	3.663	3.464	16
17	3.337	3.111	3.767	4.301	5.023	7.748	6.486	5.332	4.148	3.980	3.685	3.453	17
18	3.749	3.066	3.760	4.186	4.980	7.897	6.384	5.283	4.084	3.871	3.675	3.377	18
19	3.946	3.082	3.750	4.169	5.129	8.061	6.380	5.167	4.029	3.880	3.803	3.414	19
20	3.824	3.136	3.750	4.289	5.420	7.811	6.354	5.066	3.989	3.880	4.024	3.367	20
21	3.512	3.084	3.820	4.401	5.437	7.667	6.283	4.955	3.947	3.836	3.918	3.388	21
22	3.458	3.052	3.872	4.747	5.622	7.508	6.244	4.904	3.908	3.808	3.721	3.480	22
23	3.429	3.077	3.880	5.042	5.930	7.436	6.249	4.882	3.878	3.788	4.041	3.551	23
24	3.398	3.770	3.923	5.116	6.078	7.362	6.184	4.823	3.878	3.768	4.044	3.576	24
25	3.381	4.390	4.025	4.958	6.162	7.257	6.198	4.771	3.871	3.735	3.852	3.547	25
26	3.381	4.055	3.913	4.822	6.421	7.324	6.226	4.718	3.871	3.818	3.852	3.534	26
27	3.413	3.761	4.098	4.761	6.856	7.477	6.225	4.692	3.938	4.015	3.882	3.611	27
28	3.450	3.850	4.372	4.672	6.820	7.427	6.128	4.674	3.954	3.924	3.833	3.528	28
29	3.407		4.233	4.576	7.278	7.238	6.025	4.688	3.962	3.817	3.807	3.596	29
30	3.398		4.287	4.636	7.458	7.086	5.936	4.688	3.980	2.819	3.766	3.615	30
31	3.383		4.383		8.454		5.857	4.670		2.801		3.560	31
MEAN	3.367	3.342	3.833	4.481	5.544	8.102	6.617	5.242	4.321	4.000	3.894	3.680	MEAN
MAX	3.946	4.390	4.383	5.116	8.454	9.216	7.085	5.889	4.890	4.436	4.390	3.715	MAX
MIN	3.177	3.052	3.549	4.130	4.575	7.086	5.857	4.670	3.871	3.735	3.563	3.289	MIN

WATER LEVELS IN METRES

MEAN, 4.682
MAXIMUM DAILY, 9.216 ON JUN 5
MINIMUM DAILY, 3.052 ON FEB 22
MAXIMUM INSTANTANEOUS,
9.241 AT 06 07 PST ON JUN 5

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 50 N
LONG 121 27 05 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1952

DRAINAGE AREA,
217 000 km²

FRASER RIVER AT MCBRIDE - STATION NO 08KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.08	26.88	28.28	52.8	54.7	1 120	659	446	337	94.2	76.8	62.88	1
2	27.78	26.38	29.18	50.7	55.4	1 130	666	441	338	89.7	81.2	61.88	2
3	27.28	26.08	30.38	49.8	56.3	1 030	622	438	387	92.8	83.0	59.58	3
4	26.88	25.18	31.08	51.4	57.5	910	621	438	386	104	80.8	55.08	4
5	26.28	24.78	32.38	49.6	70.4	825	607	436	368	125	87.4	51.88	5
6	25.58	24.28	33.68	51.6	75.7	801	618	431	288	144	78.8	50.88	6
7	25.38	23.78	35.08	51.6	78.6	816	621	431	236	145	73.0	50.88	7
8	25.38	23.48	36.08	55.3	83.7	823	648	424	215	132	68.2	51.48	8
9	25.48	23.28	38.08	51.8	86.8	828	563	422	206	122	65.28	50.58	9
10	25.68	27.88	40.08	51.4	85.3	767	557	395	203	116	65.08	48.78	10
11	26.08	22.88	44.08	58.7	82.3	807	544	361	173	107	61.08	47.68	11
12	26.68	23.08	46.08	55.1	80.3	816	557	367	154	101	60.08	46.28	12
13	27.38	23.08	48.08	52.4	83.6	883	527	323	143	98.6	58.38	45.88	13
14	27.88	22.88	49.58	51.0	80.8	845	500	298	135	93.2	58.28	45.38	14
15	28.58	22.78	50.28	50.4	77.6	839	481	286	127	92.2	58.38	44.88	15
16	29.18	22.88	50.88	51.2	71.2	838	475	283	120	91.4	58.48	44.58	16
17	29.48	22.88	50.68	51.8	72.0	888	489	276	114	90.6	57.88	44.58	17
18	29.28	23.08	50.48	52.0	77.1	866	446	269	110	87.7	57.08	44.18	18
19	28.88	23.08	51.2	52.8	86.0	700	467	279	110	84.6	56.28	44.08	19
20	28.28	23.48	51.3	54.6	132	848	491	279	109	83.8	56.08	44.18	20
21	27.88	23.78	51.6	67.7	193	813	518	279	105	81.2	57.18	44.38	21
22	27.58	24.18	54.7	70.0	182	821	518	280	105	80.4	59.88	44.58	22
23	27.58	24.48	50.9	63.8	184	852	515	277	102	79.1	63.38	45.08	23
24	27.88	24.88	50.2	60.2	158	745	493	278	103	77.8	65.58	45.88	24
25	28.18	25.48	49.3	59.2	142	723	516	279	102	76.8	65.78	46.48	25
26	28.48	25.88	47.7	56.7	319	833	518	244	99.6	78.8	65.68	47.58	26
27	28.48	26.28	54.8	56.4	887	846	516	270	98.6	108	66.08	48.08	27
28	28.28	26.78	56.0	58.5	863	860	513	278	94.4	108	65.38	48.08	28
29	28.08		56.7	58.8	878	878	487	280	92.6	99.6	64.58	47.08	29
30	27.88		56.8	57.8	1 030	811	453	280	93.8	81.0	63.78	45.48	30
31	27.38		55.1		1 080		448	287		65.3		43.58	31
TOTAL	850.6	677.1	1 408.3	1 878.8	7 396.2	22 373	16 534	10 377	5 366.0	3 063.8	1 946.0	1 498.6	TOTAL
MEAN	27.4	24.2	45.5	56.0	239	746	533	335	179	98.8	64.8	48.3	MEAN
MAX	29.4	26.8	56.8	70.0	1 080	1 130	888	446	436	145	80.8	62.8	MAX
MIN	26.3	22.7	28.3	49.6	54.7	513	446	244	92.6	76.8	45.0	43.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 200
MAXIMUM DAILY, 1 130 ON JUN 2
MINIMUM DAILY, 22.78 ON FEB 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 17 10 N
LONG 120 08 46 W
DRAINAGE AREA, 6 890 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	73 500	JUL	1 430 000
FEB	58 500	AUG	897 000
MAR	122 000	SEP	464 000
APR	145 000	OCT	265 000
MAY	639 000	NOV	168 000
JUN	1 930 000	DEC	129 000

TOTAL DISCHARGE, 6 320 000 dam³

FRASER RIVER AT MISSION - STATION NO. 08MH024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 140	1 680	2 280	2 830	2 740	11 100	7 240	4 650	2 710	1 760	1 830	2 070	1
2	1 080	1 690	2 130	2 760	2 690	11 900	7 240	4 510	2 780	1 720	1 910	1 880	2
3	1 080	1 790	1 870	2 830	2 850	12 200	7 280	4 380	2 890	1 680	1 880	1 800	3
4	1 030	1 760	1 870	2 440	2 890	12 400	7 240	4 210	2 890	1 680	1 790	1 740	4
5	947	1 800	1 980	2 320	2 810	12 300	7 240	4 180	2 850	1 710	1 840	1 630	5
6	1 080	1 480	1 880	2 270	2 740	12 300	7 240	4 140	2 810	1 760	1 840	1 700	6
7	871	1 470	2 070	2 240	2 870	11 800	7 100	4 120	2 830	1 790	2 030	1 520	7
8	1 040	1 450	2 320	2 280	3 070	11 300	6 820	4 150	2 880	2 090	2 300	1 580	8
9	1 210	1 320	2 250	2 400	3 230	10 900	6 470	4 220	2 910	2 270	2 100	1 430	9
10	1 240	1 320	2 170	2 510	3 380	10 700	6 320	4 210	2 800	2 300	1 940	1 400	10
11	1 450	1 400	2 000	2 640	3 380	10 600	6 370	4 080	2 710	2 340	1 800	1 430	11
12	1 380	1 320	2 110	2 780	3 370	10 400	6 460	4 030	2 630	2 110	1 630	1 380	12
13	1 320	1 300	2 000	2 760	3 810	9 950	6 400	3 890	2 430	2 060	1 480	1 470	13
14	1 190	1 310	2 080	2 850	3 490	9 710	6 330	3 890	2 320	2 020	1 510	1 280	14
15	1 300	1 300E	2 020	2 520	3 310	9 750	6 210	3 860	2 200	1 850	1 330	1 390	15
16	1 210	1 280E	2 040	2 410	3 220	9 190	6 100	3 850	2 080	1 770	1 470	1 520	16
17	1 330	1 250E	1 980	2 380	3 270	8 740	6 030	3 800	2 070	1 870	1 400	1 450	17
18	1 830	1 180	1 800	2 350	3 220	8 790	6 870	3 710	1 950	1 680	1 330	1 350	18
19	3 030	1 230	1 810	2 130	3 610	9 350	5 750	3 590	1 960	1 670	1 790	1 310	19
20	2 300	1 090	1 820	2 280	4 040	9 180	5 730	3 380	1 790	1 850	2 480	1 240	20
21	1 940	1 140	1 800	2 380	4 210	8 480	5 640	3 240	1 750	1 820	2 380	1 190	21
22	1 820	1 080	1 880	2 800	4 210	8 070	5 550	3 070	1 770	1 570	2 080	1 280	22
23	1 890	992	1 940	3 150	4 640	7 880	5 500	3 040	1 800	1 480	2 500	1 420	23
24	1 810	2 230	2 080	3 370	4 970	7 730	5 470	2 940	1 720	1 400	3 120	1 570	24
25	1 780	3 570	2 050	3 280	5 180	7 680	5 410	2 840	1 680	1 390	2 460	1 440	25
26	1 830	3 370	2 100	3 070	5 740	7 520	5 450	2 740	1 670	1 480	2 290	1 580	26
27	1 680	2 850	2 230	2 850	6 370	7 820	5 480	2 680	1 770	2 020	2 280	1 540	27
28	1 880	2 360	2 900	2 910	6 810	7 930	5 350	2 670	1 810	1 920	2 180	1 440	28
29	1 680		2 740	2 760	7 480	7 700	5 080	2 680	1 880	1 700	2 180	1 590	29
30	1 640		2 790	2 740	8 430	7 420	4 890	2 720	1 740	1 670	2 110	1 770	30
31	1 890		2 770		9 810		4 640	2 740		1 740		1 510	31
TOTAL	45 328	45 442	66 320	78 790	131 120	290 620	188 900	112 380	67 860	55 720	59 040	46 930	TOTAL
MEAN	1 480	1 620	2 140	2 830	4 230	9 680	6 130	3 630	2 270	1 800	1 970	1 510	MEAN
MAX	3 030	3 570	2 900	3 370	9 810	12 400	7 280	4 650	2 880	2 340	3 120	2 070	MAX
MIN	947	992	1 820	2 130	2 690	7 420	4 640	2 660	1 600	1 390	1 330	1 190	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 280
MAXIMUM DAILY, 12 400 ON JUN 4
MINIMUM DAILY, 947 ON JAN 5
MAXIMUM INSTANTANEOUS,
12 800 AT 12:45 PST ON JUN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 39 N
LONG 122 18 08 W
DRAINAGE AREA, 228 000 km²

E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 060 000	JUL	16 400 000
FEB	3 530 000	AUG	9 710 000
MAR	5 730 000	SEP	5 870 000
APR	6 810 000	OCT	4 810 000
MAY	11 300 000	NOV	5 100 000
JUN	25 100 000	DEC	4 050 000

TOTAL DISCHARGE, 103 000 000 dam³

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNEY DAM. DISCHARGES COMPUTED USING A ONE DIMENSIONAL UNSTEADY FLOW MODEL

FRASER RIVER AT MISSION - STATION NO. 08MH024

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.736	1.102	1.172	1.493	1.453	5.585	3.858	2.335	1.284	0.834	1.031	1.288	1
2	0.814	1.121	1.072	1.350	1.416	5.884	3.897	2.348	1.332	0.844	1.108	1.173	2
3	0.883	1.201	1.062	1.283	1.351	6.088	3.843	2.222	1.388	0.871	1.120	1.158	3
4	0.844	1.154	0.889	1.267	1.338	6.116	3.834	2.141	1.359	0.889	1.108	1.147	4
5	0.817	1.103	1.000	1.088	1.335	6.137	3.818	2.142	1.398	0.898	1.148	1.034	5
6	0.876	0.885	1.083	1.035	1.376	6.111	3.908	2.128	1.421	0.927	1.035	0.881	6
7	0.884	0.909	1.306	1.084	1.438	5.942	3.820	2.101	1.498	0.970	1.122	0.732	7
8	1.047	0.872	1.447	1.091	1.505	5.710	3.661	2.128	1.560	1.078	1.123	0.808	8
9	1.031	0.807	1.348	1.117	1.528	5.545	3.423	2.163	1.494	1.105	0.941	0.807	9
10	1.185	0.765	1.338	1.145	1.742	5.473	3.325	2.152	1.442	1.071	0.805	0.877	10
11	1.113	0.745	1.275	1.288	1.715	5.451	3.357	2.088	1.322	1.015	0.731	0.747	11
12	0.983	0.730	1.244	1.385	1.741	5.378	3.375	2.024	1.258	0.985	0.850	0.804	12
13	0.930	0.678	1.223	1.336	2.055	5.248	3.330	2.011	1.205	0.929	0.803	0.921	13
14	0.835	0.707	1.150	1.218	1.743	5.159	3.278	2.030	1.161	0.881	0.845	1.028	14
15	0.860	---	1.089	1.234	1.621	5.166	3.184	2.002	1.154	0.917	0.842	1.021	15
16	0.877	---	1.052	1.228	1.583	4.995	3.151	1.996	1.131	0.959	0.980	0.932	16
17	1.000	0.892	0.951	1.148	1.534	4.817	3.169	2.047	1.124	0.978	0.926	0.883	17
18	1.404	0.905	0.858	1.019	1.564	4.816	3.113	2.000	1.085	0.870	1.124	0.909	18
19	1.857	0.748	0.828	0.958	1.777	5.004	3.044	1.911	1.045	0.847	1.195	0.907	19
20	1.289	0.780	0.851	1.026	2.133	4.987	2.994	1.812	1.007	0.878	1.617	0.849	20
21	1.131	0.729	0.986	1.158	2.212	4.757	2.987	1.686	0.929	0.845	1.510	0.903	21
22	1.207	0.782	0.926	1.411	2.201	4.603	2.946	1.584	0.887	0.829	1.184	1.119	22
23	1.241	0.894	0.991	1.547	2.460	4.381	2.858	1.517	1.047	0.794	1.607	0.980	23
24	1.052	1.618	1.134	1.733	2.712	4.288	2.625	1.444	1.080	0.760	1.833	0.954	24
25	0.938	2.201	1.102	1.822	2.648	4.182	2.788	1.344	0.983	0.729	1.294	0.905	25
26	0.921	1.845	1.234	1.684	3.137	4.108	2.753	1.275	0.918	0.844	1.184	1.005	26
27	1.027	1.408	1.364	1.710	3.477	4.241	2.744	1.283	0.883	1.074	1.208	1.101	27
28	1.028	1.207	1.627	1.822	3.713	4.308	2.693	1.315	0.834	0.948	1.133	1.222	28
29	0.888		1.608	1.682	4.067	4.185	2.564	1.285	0.858	0.908	1.141	1.427	29
30	0.975		1.536	1.602	4.824	3.989	2.414	1.281	0.882	1.053	1.189	1.385	30
31	1.013		1.381		5.144		2.315	1.270		0.999		1.334	31
MEAN	0.998	---	1.184	1.312	2.213	5.083	3.211	1.840	1.163	0.919	1.114	0.980	MEAN
MAX	1.857	---	1.627	1.822	5.144	6.137	3.943	2.348	1.560	1.105	1.833	1.427	MAX
MIN	0.844	---	0.828	0.958	1.335	3.989	2.315	1.263	0.834	0.729	0.850	0.807	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.137 ON JUN 5
MINIMUM DAILY, 0.807 ON DEC 9
MAXIMUM INSTANTANEOUS,
6.189 AT 07:45 PST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 39 N
LONG 122 18 08 W

REGULATED SINCE 1952

DRAINAGE AREA,
228 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY .073 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNEY DAM. DISCHARGES COMPUTED USING A ONE DIMENSIONAL UNSTEADY FLOW MODEL

FRASER RIVER AT PORT MANN PUMPING STATION - STATION NO. 08MH126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 280	2 210	2 870	3 510	3 100	11 200	7 460	5 040	2 910	2 110	1 840	2 450	1
2	1 240	2 000	2 530	3 410	3 290	11 900	7 530	5 000	3 240	1 970	2 070	2 050	2
3	1 400	2 520	2 500	3 040	3 280	12 400	7 420	4 730	3 410	1 830	2 080	1 950	3
4	1 100	2 380	2 420	2 610	3 110	12 500	7 530	4 510	3 100	1 750E	2 140	1 880	4
5	933	1 820	2 240	2 740	2 870	12 400	7 600	4 300	2 880	1 760E	1 990	1 940	5
6	1 510	1 880	2 140	2 360	2 880	12 300	7 480	4 450	3 160	1 800E	2 000	2 020	6
7	924	1 610	2 460	2 300E	3 140	12 000	7 350	4 410	2 980	1 880	2 220	1 880	7
8	1 080	1 480	2 740	2 420	3 260	11 600	7 130	4 480	2 870	2 090	2 600	1 850	8
9	1 230	1 480	2 590	2 830	3 220	11 100	6 780	4 480	3 120	2 720	2 490	1 700	9
10	1 400	1 370	2 360	2 580	3 590	10 900	6 560	4 520	3 120	2 850	2 200	1 570	10
11	1 880	1 670	2 360	2 750	3 580	10 800	6 920	4 330	3 070	2 810	2 080	1 450	11
12	1 410	1 340	2 590	3 130	3 620	10 800	6 880	4 370	2 740	2 630	1 860	1 460	12
13	1 480	1 460	2 290	3 140	4 570	10 300	6 870	4 190	2 510	2 470	1 640	1 490	13
14	1 280	1 520	2 810	2 900	3 830	10 100	6 620	4 470	2 600	2 170	1 870	1 390	14
15	1 420	1 500E	2 500	2 980	3 620	10 200	6 440	4 540	2 510	2 000E	1 500E	1 870	15
16	1 170	1 470E	2 810	2 980	3 600	9 590	6 360	4 040	2 220	1 970E	1 540	1 870	16
17	1 790	1 440E	2 54	2 900	3 650	9 000	6 220	4 030	2 220	1 870	1 610	1 520	17
18	2 590	1 400	2 400	2 780	3 670	8 530	6 200	3 850	2 160	1 850	1 500E	1 440	18
19	4 280	1 380	2 260	2 610	3 850	8 340	6 150	3 770	2 030	1 790	2 510	1 450	19
20	2 980	1 240	2 100	2 500	4 580	8 220	6 010	3 540	1 780	1 750	3 060	1 400	20
21	2 290	1 280	2 280	2 370	4 640	8 830	6 030	3 570	1 980	1 680	3 120	1 420	21
22	2 070	1 200E	2 230	3 020	4 290	8 480	5 960	3 300	1 900	1 710	3 010	1 770	22
23	2 170	1 160	2 170	3 450	4 750	8 220	5 910	3 390	1 520	1 520	3 370	2 030	23
24	2 220	3 050	2 570	3 450	4 880	8 230	5 690	3 280	2 170	1 520	4 310	2 170	24
25	1 980	4 980	2 320	3 730	5 510	7 980	5 740	3 060	1 920	1 650	3 250	1 780	25
26	1 840	4 240	2 440	3 530	6 400	8 020	5 730	2 810	1 820	1 780	3 070	1 820	26
27	1 810	3 190	3 080	3 370	7 110	8 040	5 760	2 840	1 980	2 860	2 790	1 720	27
28	2 410	3 010	3 630	3 440	7 540	8 380	5 490	2 950	1 920	2 430	2 910	1 440	28
29	1 840		3 250	3 390	7 920	8 240	5 370	3 030	1 880	2 100	2 390	1 890	29
30	2 010		3 530	3 210	8 710	7 880	5 150	2 840	2 120	1 770	2 330	2 320	30
31	2 060		3 400		9 890		5 120	2 980		2 020		1 520	31
TOTAL	55 127	55 030	80 240	89 390	142 250	298 670	199 460	121 280	73 870	62 710	71 330	54 490	TOTAL
MEAN	1 780	1 970	2 590	2 980	4 590	9 960	6 430	3 910	2 460	2 020	2 380	1 760	MEAN
MAX	4 280	4 980	3 630	3 730	9 890	12 500	7 600	5 040	3 410	2 810	4 310	2 450	MAX
MIN	924	1 160	2 100	2 300	2 870	7 880	5 120	2 840	1 520	1 620	1 500	1 390	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 570
MAXIMUM DAILY, 12 500 ON JUN 4
MINIMUM DAILY, 924 ON JAN 7
MAXIMUM INSTANTANEOUS,
14 800 AT 12 15 PST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 13 04 N
LONG 122 48 37 W
DRAINAGE AREA, 232 000 km²

E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 780 000	JUL	17 200 000
FEB	4 760 000	AUG	10 500 000
MAR	6 930 000	SEP	6 380 000
APR	7 720 000	OCT	5 420 000
MAY	12 300 000	NOV	6 180 000
JUN	25 800 000	DEC	4 710 000

TOTAL DISCHARGE 113 000 000 dam³

REMARKS - THIS STATION IS SUBJECT TO TIDAL EFFECT DISCHARGES ARE COMPUTED USING A ONE DIMENSIONAL UNSTEADY FLOW MODEL

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	4.576	4.780	8.624E	6.520	5.484	4.652E	3.675E	4.032	3.740E	1
2	---	---	---	4.432	4.705	8.740	6.550	5.358	4.804	3.945E	3.908	3.710	2
3	---	---	---	4.320	4.648	8.786	6.594	5.280	4.584	3.868E	3.880	3.630	3
4	---	---	---	4.234	4.736	8.690	6.760	5.212E	4.598	4.015E	4.762	3.580	4
5	---	---	---	4.232	4.988	8.442	6.738	5.298	4.768	4.230E	4.578	3.510	5
6	---	---	---	4.324	5.150	8.078	6.590	5.368E	4.832	4.425E	4.850	3.502	6
7	---	---	---	4.568	5.282	7.884	6.338	5.418E	4.768	4.722	4.840	3.482	7
8	---	---	---	4.542	5.376	7.634	6.258	5.384E	4.648	4.685E	4.472	3.486	8
9	---	---	---	4.454	5.482	7.610	6.244	5.323E	4.478	4.682E	4.184	3.440	9
10	---	---	---	4.896	5.428	7.726	6.252	5.288E	4.438	4.525E	3.940	3.494	10
11	---	---	---	4.834	5.378	7.809	6.258	5.255E	4.254	4.475E	3.582	3.486	11
12	---	---	---	4.892	5.240	7.480	6.226	5.220E	4.202	4.362	3.566	3.486	12
13	---	---	---	4.528	5.180	7.490	6.194	5.185E	4.170	4.252	3.474	3.488	13
14	---	---	3.778	4.394	5.150	7.428	6.124	5.177E	4.110	4.128	3.468	3.554	14
15	---	---	3.888	4.302	5.118	7.176	6.028	5.182E	4.062	4.050	3.480	3.558	15
16	---	---	3.742	4.250	4.994	7.204	5.980	5.175E	3.978	3.985E	3.662E	3.582	16
17	---	---	3.758	4.182	4.906	7.416	5.980	5.120E	3.914	3.940	3.864	3.570	17
18	---	---	3.762	4.222	4.906	7.800	6.020	5.052	3.880	3.918	3.890	3.574	18
19	---	---	3.788	4.280	5.120	7.612	6.004	4.925E	3.838	3.868	3.674	3.448	19
20	---	---	3.802	4.680	5.352	7.196	5.910	4.800E	3.708	3.836	3.490	3.364	20
21	---	---	3.842	5.214	5.824	7.074	5.846	4.700E	3.770	3.810	3.308	3.425E	21
22	---	---	3.924	5.570	6.280	6.910	5.916	4.630	3.766	3.770	3.456	3.580	22
23	---	---	3.890	5.480	6.272	6.898	5.854	4.592	3.764	3.748	3.644	3.580E	23
24	---	---	4.010	5.238	6.104	6.898	5.820	4.504	3.778	3.730	3.590	3.530	24
25	---	---	4.080	5.040	5.936	6.868	5.880	4.480	3.818	3.708	3.648	3.460E	25
26	---	---	4.078	4.862	5.886	7.162	5.880	4.480	3.875E	3.890	3.764	3.475E	26
27	---	---	4.148	4.750	6.372	7.018	5.852	4.470	3.851E	3.878	3.786	3.508	27
28	---	---	4.278	4.720	7.076	6.740	5.714	4.470	3.862E	3.898	3.774	3.514	28
29	---		4.478	4.800	7.780	6.552	5.650	4.430	3.815E	3.846	3.772	3.502	29
30	---		4.300	4.825	8.220	6.488	5.550	4.412	3.845E	3.832	3.770	3.490	30
31	---		4.824		8.516		5.580	4.440		4.170		3.464	31
MEAN	---	---	---	4.858	5.686	7.530	6.107	4.971	4.156	4.068	3.850	3.523	MEAN
MAX	---	---	---	5.570	8.516	8.786	6.760	5.484	4.832	4.850	4.850	3.740	MAX
MIN	---	---	---	4.182	4.648	6.488	5.550	4.412	3.754	3.708	3.308	3.364	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 8.786 ON JUN 3

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 26 N
LONG 122 29 52 W

E - ESTIMATED

REGULATED SINCE 1952

DRAINAGE AREA,
97 900 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 461.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT RED PASS - STATION NO. 08KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 62A	6 60E	5 66A	5 79A	7 85A	330A	163	115 E	78 0E	17 9	15 3	6 97	1
2	6 56A	6 45E	5 69A	5 81A	8 18A	339E	166	113 E	109 E	17 6	15 1	9 76	2
3	6 39A	6 35E	5 69A	5 86A	8 53A	340E	171A	111 E	99 0E	16 9	15 0	9 29	3
4	6 27A	6 18E	5 72A	5 92A	8 76A	316E	168E	108 E	92 0E	16 E	14 7	9 00	4
5	6 15A	6 02E	5 76A	5 98A	9 00A	246E	164E	105 E	87 0E	17 5	14 5	8 84	5
6	6 04A	5 94E	5 78A	6 04A	9 75A	224E	165E	105 A	87 0E	18 6	14 2	8 57	6
7	6 00E	5 80L	5 78A	6 06A	10 2 A	222E	168E	103	86 5E	22 1	14 0	8 57	7
8	6 10A	5 65E	5 81A	6 10A	11 1 A	226E	155E	102	83 6E	23 8	12 2	8 60	8
9	6 19E	5 50E	5 84A	6 28E	11 9 A	224E	150E	101	81 3E	23 4	10 9	8 56	9
10	6 30E	5 40E	5 89A	6 64E	12 3 A	218E	149E	98 8	47 5E	23 6	9 96	8 41	10
11	6 52E	5 30E	5 92A	6 81E	11 7 A	221E	147E	95 3	40 8A	22 4	9 72	8 18	11
12	6 58E	5 20E	5 46A	6 81E	11 6 A	221E	149E	93 5	38 4	21 3	9 57	8 24	12
13	7 00E	5 15E	5 40A	6 80E	11 5 A	195E	146E	98 0	35 0	20 0	9 54	8 34	13
14	7 25E	5 08E	5 40A	6 79E	11 5 A	175E	128E	98 0	31 1	19 0	9 64	8 17	14
15	7 45E	5 05E	5 40A	6 80E	11 4 A	233E	132E	90 6	28 5	18 0	9 77	8 32	15
16	7 80A	5 05E	5 37A	6 46E	11 4 A	223E	129E	81 2	26 3	17 2	9 91	8 32	16
17	7 80E	5 07E	5 37A	7 00E	11 4 A	200E	132E	73 2	24 6	16 4	10 0	8 02	17
18	7 59E	5 10E	5 37A	7 20E	12 2 A	190E	123E	68 3	23 0	15 8	10 1	7 96	18
19	7 54E	5 14E	5 35A	7 43E	14 7 A	204A	128E	66 4E	21 4	15 4	9 94	7 91	19
20	7 60E	5 15E	5 35A	7 43A	22 4 A	185E	135E	69 0E	20 2	15 0	10 2	7 78	20
21	7 38E	5 20E	5 35A	7 49A	33 2 A	155E	138E	66 5E	18 6	14 7	10 3	7 74	21
22	7 30E	5 25E	5 18A	7 78A	37 8 A	160E	136E	66 7E	17 9	14 4	10 3	7 81	22
23	7 25E	5 33E	5 08A	8 30A	38 2 A	160E	137E	69 0E	17 4	14 0	10 7	7 89	23
24	7 21E	5 40E	5 13A	8 18A	38 5 A	220E	131E	69 3E	17 5	13 7	10 8	7 86	24
25	7 21E	5 45E	5 18A	8 24A	38 9 A	200E	134E	66 5E	17 3	13 6	10 4	7 71	25
26	7 21E	5 50E	5 24A	8 07A	57 7 A	165A	135E	57 8E	18 0	14 0	10 6	7 79	26
27	7 20E	5 57A	5 28A	7 85A	111 A	152A	134E	61 0E	18 1	15 5	10 5	7 88	27
28	7 10E	5 57A	5 35A	7 89A	184 A	148A	131E	68 0E	17 8	18 2	10 3	7 97	28
29	7 00E		5 37A	7 84A	236 A	163E	122E	69 0E	17 4	18 6	10 0	7 86	29
30	6 88E		5 40A	7 89A	274 A	180A	117E	70 0E	17 6	18 2	9 87	7 81	30
31	6 74E		5 69A		305 E		116E	71 8E		17 0		7 54	31
TOTAL	213 83	154 45	169 83	210 00	1 561 77	6 421	4 407	2 641 8	1 209 8	551 9	337 82	255 77	TOTAL
MEAN	6 90	5 52	5 48	7 00	50 4	214	142	85 2	40 3	17 8	11 3	8 28	MEAN
MAX	7 80	6 80	5 86	8 30	305	340	171	115	109	23 8	15 3	9 97	MAX
MIN	6 00	5 05	5 08	5 75	7 85	148	116	57 8	17 3	13 6	9 64	7 54	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49 7
MAXIMUM DAILY, 340E ON JUN 3
MINIMUM DAILY, 5 05E ON FEB 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 58 55 N
LONG 119 00 15 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 500	JUL	381 000
FEB	13 300	AUG	228 000
MAR	14 700	SEP	105 000
APR	18 100	OCT	47 700
MAY	135 000	NOV	29 200
JUN	555 000	DEC	22 200

TOTAL DISCHARGE, 1 570 000 dam³

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1388	1708	1878	8008	752	4 180	1 980	1 010	711	375	422	1628	1
2	1408	1678	1988	7508	714	4 280	2 030	948	697	388	397	1578	2
3	1418	1648	2168	8408	698	4 200	2 180	938	736	388	504	1618	3
4	1428	1628	2278	8208	830	3 890	2 150	987	837	426	788	1688	4
5	1438	1488	2388	8908	1 000	3 470	2 030	1 040	903	858	1 000	1628	5
6	1448	1458	2508	8808	1 110	3 230	1 830	1 080	862	818	887	1958	6
7	1468	1408	2658	8208	1 180	3 170	1 760	1 030	775	937	729	1988	7
8	1478	1388	2758	7208	1 260	3 170	1 760	1 000	870	895	5858	1988	8
9	1488	1358	2888	8608	1 270	3 120	1 770	880	587	832	4508	1928	9
10	1528	1328	3028	8808	1 210	2 950	1 760	968	536	735	3128	1848	10
11	1568	1288	3088	7408	1 120	2 780	1 740	938	511	637	2478	1778	11
12	1608	1268	3188	6508	1 020	2 670	1 690	900	490	563	1728	1728	12
13	1658	1258	3388	6008	1 020	2 790	1 630	898	484	500	1608	1688	13
14	1698	1248	3508	5908	982	2 500	1 570	913	438	462	1588	1668	14
15	1728	1238	3858	5708	902	2 480	1 510	917	408	435	1678	1678	15
16	1748	1228	3808	5458	838	3 050	1 490	859	384	414	1678	1668	16
17	1778	1228	3858	548	843	3 300	1 510	771	369	397	1888	1698	17
18	1788	1238	3908	558	884	2 920	1 510	881	363	380	1898	1708	18
19	1798	1248	3958	841	1 170	2 550	1 420	845	340	371	1758	1758	19
20	1808	1258	4108	985	1 510	2 410	1 360	831	331	363	1678	1828	20
21	1808	1268	4258	1 340	1 810	2 280	1 330	823	324	351	1668	1858	21
22	1818	1268	4608	1 310	1 850	2 070	1 380	586	320	339	1728	1668	22
23	1828	1308	4808	1 180	1 730	2 010	1 400	887	329	330	1778	1958	23
24	1828	1338	5308	1 000	1 580	2 330	1 450	843	339	325	1808	2128	24
25	1828	1378	5408	879	1 520	2 510	1 450	867	380	320	2208	2288	25
26	1838	1408	5258	801	1 810	2 480	1 350	581	384	318	2218	2268	26
27	1828	1488	5408	789	2 380	2 190	1 240	587	348	325	2068	2188	27
28	1798	1568	6008	787	3 140	1 880	1 180	571	346	384	1908	2008	28
29	1788		7208	837	3 590	1 930	1 140	589	368	532	1808	1928	29
30	1778		8408	812	3 850	1 970	1 180	607	348	589	1728	1888	30
31	1748		8308		4 050		1 100	572		486		1778	31
TOTAL	5 132	3 831	12 584	23 392	47 783	85 130	48 790	24 588	14 820	15 252	9 781	5 716	TOTAL
MEAN	166	137	406	780	1 540	2 840	1 570	793	494	492	326	184	MEAN
MAX	183	170	840	1 340	4 050	4 280	2 180	1 050	803	837	1 000	228	MAX
MIN	138	122	187	545	698	1 930	1 100	543	320	318	158	157	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 813
MAXIMUM DAILY, 4 280 ON JUN 2
MINIMUM DAILY, 122B ON FEB 16
MAXIMUM INSTANTANEOUS,
4 270 AT 21:30 PST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 40 N
LONG 122 37 00 W
DRAINAGE AREA, 32 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	443 000	JUL	4 220 000
FEB	331 000	AUG	2 120 000
MAR	1 080 000	SEP	1 280 000
APR	2 020 000	OCT	1 320 000
MAY	4 130 000	NOV	845 000
JUN	7 380 000	DEC	494 000

TOTAL DISCHARGE, 25 700 000 dam³

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.283	3.222	3.437	4.823	5.110	9.260	7.085	5.820	5.053	4.080	4.140	3.769	1
2	3.326	3.215	3.547	4.870	5.007	9.328	7.132	5.821	5.015	4.095	4.039	3.631	2
3	3.364	3.207	3.620	4.545	4.951	9.323	7.504	5.781	5.043	4.092	4.291	3.483	3
4	3.375	3.208	3.632	4.494	5.158	9.090	7.347	5.827	5.230	4.182	4.879	3.364	4
5	3.357	3.207	3.627	4.546	5.480	8.890	7.238	5.820	5.339	4.740	5.356	3.313	5
6	3.250	3.187	3.659	4.793	5.648	8.374	6.970	5.881	5.287	5.025	5.225	3.332	6
7	3.214	3.172	3.725	4.850	5.785	8.282	6.805	5.868	5.152	5.265	4.923	3.329	7
8	3.202	3.147	3.754	5.114	5.821	8.294	6.808	5.818	4.947	5.204	4.548	3.296	8
9	3.195	3.127	3.760	5.280	5.934	8.260	6.829	5.870	4.744	5.099	4.125	3.289	9
10	3.224	3.130	3.788	5.315	5.857	8.104	6.829	5.812	4.605	4.917	3.683	3.318	10
11	3.233	3.130	3.830	5.153	5.734	7.920	6.801	5.751	4.533	4.714	3.525	3.375	11
12	3.263	3.124	3.864	4.936	5.594	7.854	6.747	5.696	4.482	4.540	3.377	3.445	12
13	3.304	3.116	3.882	4.756	5.553	7.985	6.689	5.692	4.41	4.402	3.314	3.446	13
14	3.331	3.106	3.870	4.637	5.555	7.884	6.578	5.705	4.328	4.295	3.442	3.476	14
15	3.334	3.198	3.864	4.580	5.423	7.506	6.513	5.688	4.229	4.206	3.656	3.496	15
16	3.329	3.178	3.854	4.456	5.297	8.080	6.496	5.605	4.181	4.134	3.778	3.481	16
17	3.312	3.142	3.832	4.475	5.280	8.506	6.530	5.486	4.087	4.079	3.892	3.460	17
18	3.291	3.040	3.829	4.549	5.482	8.200	6.587	5.317	4.037	4.033	3.818	3.472	18
19	3.269	2.983	3.840	4.714	5.750	7.769	6.475	5.197	3.984	4.004	3.864	3.456	19
20	3.252	2.978	3.906	5.392	6.287	7.595	6.413	5.140	3.939	3.956	3.656	3.440	20
21	3.282	3.002	3.980	6.014	6.735	7.433	6.378	5.104	3.905	3.918	3.534	3.464	21
22	3.318	2.984	4.078	6.048	6.848	7.217	6.421	5.042	3.878	3.901	3.582	3.498	22
23	3.331	2.870	4.198	5.819	6.892	7.082	6.520	4.939	3.898	3.863	3.748	3.496	23
24	3.328	2.861	4.291	5.558	6.887	7.432	6.516	4.879	3.960	3.827	3.877	3.472	24
25	3.327	2.861	4.290	5.336	6.353	7.785	6.547	4.877	4.038	3.804	3.885	3.501	25
26	3.318	2.868	4.259	5.177	5.894	7.707	6.520	4.893	4.016	3.791	3.938	3.518	26
27	3.302	3.086	4.285	5.110	7.399	7.405	6.333	4.893	4.000	3.822	3.911	3.510	27
28	3.276	3.278	4.588	5.147	8.240	7.136	6.162	4.848	3.985	4.032	3.876	3.511	28
29	3.247		4.972	5.224	8.756	7.021	6.081	4.816	3.981	4.428	3.813	3.497	29
30	3.232		5.051	5.195	9.003	7.046	6.125	4.856	3.989	4.546	3.784	3.480	30
31	3.231		4.988		9.156		6.047	4.877		4.325		3.435	31
MEAN	3.297	3.108	4.000	5.024	6.230	7.981	6.645	5.426	4.408	4.300	3.973	3.482	MEAN
MAX	3.334	3.278	5.051	6.048	9.156	9.328	7.347	5.881	5.339	5.269	5.356	3.769	MAX
MIN	3.195	2.861	3.627	4.456	4.951	7.021	6.047	4.816	3.878	3.791	3.314	3.289	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MEAN, 4.828
MAXIMUM DAILY, 9.328 ON JUN 2
MINIMUM DAILY, 2.861 ON FEB 24
MAXIMUM INSTANTANEOUS,
9.365 AT 04:40 PST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 54 04 N
LONG 122 44 00 W

REGULATED SINCE 1952

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

DRAINAGE AREA
79 500 km²

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	840E	840	1 210	2 100	2 340	9 820	6 150	4 220	2 400	1 510	1 570	1 250	1
2	822E	938	1 120	2 080	2 290	10 600	6 180	4 120	2 480	1 500	1 560	1 230	2
3	836E	925	1 100	1 870	2 310	10 900	6 190	3 910	2 520	1 500	1 490	1 180	3
4	818E	908	1 110	1 850	2 280	11 100	6 180	3 820	2 530	1 520	1 420	1 120	4
5	794E	896	1 110	1 720	2 270	11 100	6 230	3 750	2 540	1 520	1 430	1 080	5
6	800E	888	1 150	1 740	2 430	10 800	6 240	3 690	2 600	1 540	1 630	987	6
7	825E	870	1 230	1 750	2 630	10 100	6 080	3 710	2 670	1 630	1 920	983	7
8	852E	856	1 380	1 770	2 810	9 440	5 740	3 760	2 680	1 850	2 010	913	8
9	880E	844	1 330	1 960	3 010	9 130	5 470	3 790	2 570	2 020	1 870	842	9
10	925E	837	1 280	2 020	3 100	9 040	5 380	3 750	2 430	2 080	1 670	840A	10
11	882E	833	1 170	2 270	3 100	8 050	5 440	3 650	2 300	2 020	1 470	832E	11
12	904E	824	1 220	2 350	3 110	8 780	5 800	3 630	2 180	1 950	1 290	740E	12
13	892E	805	1 230	2 270	3 260	8 450	5 410	3 550	2 080	1 850	1 140	805E	13
14	878E	794	1 220	2 110	3 030	8 350	5 350	3 480	2 010	1 750	1 090	888E	14
15	878E	780	1 270	2 040	2 950	8 280	5 290	3 460	1 930	1 660	1 070	948E	15
16	874A	785	1 280	1 870	2 990	7 800	5 190	3 420	1 850	1 580	1 070	984E	16
17	914	783	1 270	1 880	2 920	7 580	5 180	3 350	1 770	1 520	1 070	992E	17
18	1 320	761	1 250	1 790	2 850	7 870	4 990	3 270	1 670	1 410	1 150	902E	18
19	1 780	7308	1 250	1 720	3 080	8 280	4 860	3 130	1 620	1 420	1 320	860E	19
20	1 250	7208	1 260	1 870	3 510	8 020	4 950	2 950	1 580	1 380	1 700	892E	20
21	1 080	7228	1 330	2 020	3 530	7 460	4 840	2 820	1 520	1 340	1 450	910E	21
22	1 030	715	1 390	2 470	3 710	7 080	4 780	2 730	1 480	1 320	1 280	880E	22
23	1 010	728	1 380	2 860	4 150	6 890	4 780	2 630	1 450	1 290	1 700	1 160E	23
24	969	1 390	1 440	3 080	4 400	6 780	4 680	2 630	1 430	1 260	1 880	1 180E	24
25	945	2 280	1 660	2 860	4 520	6 520	4 650	2 570	1 420	1 240	1 450	1 130E	25
26	939	1 860	1 520	2 650	4 920	6 570	4 710	2 480	1 410	1 310	1 430	1 080E	26
27	964	1 420	1 640	2 640	5 330	6 980	4 730	2 440	1 480	1 840	1 430	1 050E	27
28	1 020	1 240	2 080	2 450	5 560	6 970	4 640	2 410	1 520	1 500	1 380	1 060E	28
29	967		1 890	2 280	6 440	6 610	4 460	2 420	1 510	1 360	1 340	1 130E	29
30	854		1 830	2 340	7 700	6 290	4 310	2 430	1 540	1 340	1 300	1 150E	30
31	858		2 030		8 980		4 160	2 400		1 390		1 100E	31
TOTAL	29 917	27 081	42 610	64 650	115 480	252 650	182 750	100 430	59 150	48 200	43 800	31 318	TOTAL
MEAN	885	868	1 370	2 150	3 730	8 420	5 250	3 240	1 970	1 550	1 460	1 010	MEAN
MAX	1 790	2 290	2 080	3 080	8 980	11 100	6 240	4 220	2 680	2 080	2 010	1 250	MAX
MIN	784	715	1 100	1 720	2 270	6 290	4 160	2 400	1 410	1 240	1 070	780	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1986

MEAN, 2 680
MAXIMUM DAILY, 11 100 ON JUN 4
MINIMUM DAILY, 715 ON FEB 22
MAXIMUM INSTANTANEOUS,
11 200 AT 07:45 PST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 16 N
LONG 121 46 35 W
DRAINAGE AREA, 218 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 580 000	JUL	14 100 000
FEB	2 340 000	AUG	8 680 000
MAR	3 680 000	SEP	5 110 000
APR	5 590 000	OCT	4 160 000
MAY	9 980 000	NOV	3 770 000
JUN	21 800 000	DEC	2 710 000

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

TOTAL DISCHARGE, 84 800 000 dam³

FRASER RIVER NEAR AGASSIZ - STATION NO 08MF035

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2.417	2.636	3.250	5.381	6.474	5.188	4.393	3.484	2.904	2.949	2.725	1
2	---	2.418	2.568	3.226	5.387	6.702	5.192	4.349	3.518	2.896	2.942	2.707	2
3	---	2.404	2.546	3.170	5.374	6.778	5.203	4.284	3.550	2.900	2.890	2.[illegible]	3
4	---	2.390	2.555	3.093	5.358	6.831	5.183	4.211	3.557	2.912	2.845	2.631	4
5	---	2.378	2.558	3.004	5.356	6.850	5.219	4.176	3.559	2.916	2.848	2.582	5
6	---	2.371	2.590	3.022	5.443	6.780	5.224	4.147	3.593	2.927	2.991	2.537	6
7	---	2.365	2.654	3.028	5.552	6.521	5.184	4.158	3.632	2.965	3.185	2.510	7
8	---	2.341	2.769	3.039	5.645	6.323	5.033	4.183	3.641	3.141	3.246	2.470	8
9	---	2.331	2.727	3.164	5.752	6.223	4.926	4.195	3.680	3.249	3.155	2.410	9
10	---	2.325	2.670	3.200	5.801	6.193	4.893	4.176	3.901	3.289	3.018	2.408A	10
11	---	2.321	2.610	3.353	5.802	6.195	4.917	4.130	3.425	3.253	2.876	---	11
12	---	2.313	2.643	3.403	5.805	6.108	4.939	4.118	3.350	3.208	2.748	---	12
13	---	2.295	2.652	3.351	5.875	5.997	4.904	4.084	3.289	3.142	2.645	---	13
14	---	2.284	2.645	3.255	5.763	5.982	4.880	4.045	3.241	3.071	2.605	---	14
15	---	2.280	2.688	3.215	5.720	5.935	4.855	4.036	3.194	3.012	2.596	---	15
16	2.358A	2.275	2.700	3.103	5.744	5.778	4.817	4.019	3.140	2.950	2.589	---	16
17	2.394	2.273	2.687	3.122	5.704	5.704	4.803	3.984	3.084	2.911	2.582	---	17
18	2.705	2.251	2.671	3.055	5.667	5.602	4.733	3.943	3.022	2.833	2.648	---	18
19	3.050	2.251	2.672	3.008	5.778	5.941	4.723	3.878	2.986	2.842	2.788	---	19
20	2.689	2.287	2.666	3.104	6.007	5.854	4.718	3.785	2.957	2.814	3.04[illegible]	---	20
21	2.545	2.249	2.732	3.201	6.015	5.858	4.669	3.718	2.917	2.787	2.884	---	21
22	2.494	2.205	2.776	3.464	6.105	5.520	4.643	3.668	2.885	2.771	2.745	---	22
23	2.471	2.216	2.773	3.672	6.333	5.461	4.636	3.638	2.862	2.752	3.023	---	23
24	2.441	2.763	2.818	3.778	6.461	5.413	4.590	3.609	2.851	2.730	3.155	---	24
25	2.421	3.353	2.902	3.673	6.525	5.327	4.581	3.577	2.840	2.714	2.889	---	25
26	2.416	3.098	2.869	3.584	6.711	5.344	4.612	3.530	2.834	2.767	2.847	---	26
27	2.437	2.796	2.950	3.507	6.891	5.484	4.620	3.506	2.888	3.000	2.852	---	27
28	2.481	2.680	3.243	3.454	6.000	5.488	4.584	3.490	2.912	2.887	2.819	---	28
29	2.438		3.120	3.360	6.287	5.358	4.506	3.481	2.910	2.798	2.783	---	29
30	2.428		3.142	3.385	5.745	5.240	4.437	3.488	2.930	2.787	2.754	---	30
31	2.430		3.204		6.172		4.389	3.484		2.822		---	31
MEAN	---	2.425	2.756	3.275	4.070	5.974	4.832	3.918	3.204	2.936	2.863	---	MEAN
MAX	---	3.383	3.243	3.779	6.172	6.850	5.224	4.393	3.641	3.289	3.246	---	MAX
MIN	---	2.205	2.546	3.004	3.356	5.240	4.389	3.484	2.834	2.714	2.589	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MAXIMUM DAILY, 6.850 ON JUN 5
MINIMUM DAILY, 2.205 ON FEB 22
MAXIMUM INSTANTANEOUS,
6.885 AT 07:45 PST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 16 N
LONG 121 46 36 W

A - MANUAL GAUGE

REGULATED SINCE 1952

DRAINAGE AREA,
218 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 10.293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR MARGUERITE - STATION NO 08MC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	340B	380B	350B	1 180	1 380	5 410	3 040	1 580	1 090	675	730	500E	1
2	340B	380B	360B	1 100	1 310	5 550	3 080	1 680	1 130	697	685	560E	2
3	340B	370B	380B	1 030	1 280	5 570	3 120	1 790	1 110	710	667	520E	3
4	340B	370B	370B	988	1 360	5 460	3 240	1 770	1 150	716	783	510E	4
5	340B	370B	370B	978	1 590	5 130	3 220	1 810	1 260	782	1 040	500B	5
6	330B	380B	370B	1 000	1 730	4 810	3 080	1 870	1 330	872	1 240	480B	6
7	330B	360B	370B	1 120	1 830	4 620	2 870	1 900	1 280	1 150	1 140	480B	7
8	320B	360B	380B	1 180	1 930	4 560	2 780	1 870	1 200	1 230	985	440B	8
9	320B	350B	390B	1 350	2 020	4 540	2 770	1 830	1 070	1 180	805	430B	9
10	330B	350B	400B	1 450	1 990	4 440	2 780	1 780	984	1 110	646	420B	10
11	330B	340B	420B	1 420	1 920	4 280	2 770	1 740	921	1 010	535	410B	11
12	340B	335B	440B	1 310	1 820	4 150	2 760	1 680	886	929	492	400B	12
13	340B	320B	460B	1 190	1 720	4 180	2 700	1 640	857	859	494	400B	13
14	345B	320B	480B	1 080	1 710	4 060	2 620	1 630	822	801	484	400B	14
15	350B	320B	500B	1 020	1 680	3 810	2 540	1 620	787	763	479	400B	15
16	350B	310B	540B	897	1 580	3 830	2 490	1 600	746	732	529	410B	16
17	360B	300B	580B	861	1 490	4 420	2 470	1 510	723	705	576	420B	17
18	360B	290B	620B	875	1 480	4 500	2 500	1 400	699	685	641	420B	18
19	370B	280B	630B	1 010	1 670	4 120	2 490	1 300	678	664	580A	420B	19
20	370B	290B	640B	1 250	1 910	3 780	2 400	1 230	656	652	528A	420B	20
21	370B	300B	580B	1 710	2 400	3 630	2 350	1 180	641	637	500E	420B	21
22	370B	300B	760B	2 020	2 740	3 440	2 320	1 170	625	622	500E	410B	22
23	370B	300B	800B	1 980	2 760	3 240	2 340	1 130	629	606	500E	410B	23
24	380B	310B	853	1 780	2 610	3 190	2 400	1 070	641	594	510E	420B	24
25	380B	310B	881	1 600	2 450	3 510	2 [illegible]00	1 040	658	585	520E	430B	25
26	380B	320B	914	1 440	2 480	3 700	2 450	1 040	686	577	540E	440B	26
27	380B	330B	924	1 350	2 670	3 550	2 330	1 040	674	574	580E	440B	27
28	380B	340B	978	1 330	3 580	3 280	2 200	1 040	664	580	620E	440B	28
29	380B		1 090	1 360	4 410	3 070	2 080	1 020	654	633	640E	440B	29
30	380B		1 270	1 390	4 880	3 010	2 070	1 000	666	785	620E	430B	30
31	380B		1 250		5 190		2 070	1 020		783		420B	31
TOTAL	10 955	9 285	19 430	38 540	69 680	124 920	80 770	45 590	25 939	23 858	19 589	13 720	TOTAL
MEAN	355	332	627	1 280	2 250	4 160	2 610	1 470	865	773	653	443	MEAN
MAX	380	380	1 270	2 020	5 190	5 570	3 240	1 900	1 330	1 230	1 240	500	MAX
MIN	320	290	350	851	1 280	3 010	2 070	1 000	625	574	479	400	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1986

MEAN, 1 320
MAXIMUM DAILY, 5 570 ON JUN 3
MINIMUM DAILY, 290B ON FEB 18
MAXIMUM INSTANTANEOUS,
5 610 AT 13:50 PST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 31 48 N
LONG 122 28 32 W
DRAINAGE AREA, 114 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	950 000	JUL	6 980 000
FEB	802 000	AUG	3 940 000
MAR	1 680 000	SEP	2 240 000
APR	3 330 000	OCT	2 070 000
MAY	6 020 000	NOV	1 690 000
JUN	10 800 000	DEC	1 190 000

TOTAL DISCHARGE, 41 700 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRENCH CREEK AT COOMBS - STATION NO. 08MB038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.20 E	0.858	0.477	0.142	0.027	0	---	---	---	1
2	---	---	---	1.15 E	0.884	0.434	0.232	0.026	0	---	---	---	2
3	---	---	---	1.08	1.22	0.382	0.172	0.014	0	---	---	---	3
4	---	---	---	0.973	1.80	0.344	0.162	0.018	0	---	---	---	4
5	---	---	---	0.884	1.07	0.339	0.132	0.011	0	---	---	---	5
6	---	---	---	0.787	1.01	0.325	0.122	0.009	0	---	---	---	6
7	---	---	---	0.820	0.884	0.321	0.107	0.007	0	---	---	---	7
8	---	---	---	0.595	0.845	0.286	0.114	0.005	0	---	---	---	8
9	---	---	---	0.570	0.820	0.258	0.092	0.004	0	---	---	---	9
10	---	---	---	0.522	0.620	0.243	0.132	0.003	0	---	---	---	10
11	---	---	---	0.509	0.570	0.222	0.122	0.003	0	---	---	---	11
12	---	---	---	0.555	0.522	0.212	0.107	0.002	0	---	---	---	12
13	---	---	---	0.570	2.37	0.182	0.092	0.002	0	---	---	---	13
14	---	---	---	0.509	1.27	0.172	0.084	0.002	0	---	---	---	14
15	---	---	---	0.500	1.01	0.202	0.092	0.002	0	0	---	---	15
16	---	---	---	0.570	0.884	0.258	0.092	0.001	0	---	---	---	16
17	---	---	---	0.620	0.884	0.232	0.084	0.001	0	---	---	---	17
18	---	---	---	0.555	0.799	0.232	0.084	0	0	---	---	---	18
19	---	---	---	0.522	0.884	0.212	0.077	0	0	---	---	---	19
20	---	---	---	0.570	1.34	0.232	0.082	0	0	---	---	---	20
21	---	---	---	0.595	1.01	0.258	0.068	0	0	---	---	---	21
22	---	---	---	0.570	0.632	0.222	0.051	0	0	---	---	---	22
23	---	---	---	0.560	0.705	0.212	0.045	0	0	---	---	---	23
24	---	---	1.03	0.477	0.735	0.212	0.041	0	0	---	---	---	24
25	---	---	---	0.522	1.22	0.182	0.038	0	0	---	---	---	25
26	---	---	---	0.522	2.27	0.182	0.037	0	0	---	---	---	26
27	---	---	---	0.646	1.34	0.152	0.034	0	0	---	---	---	27
28	---	---	---	0.620	0.935	0.132	0.033	0	0	---	---	---	28
29	---		---	0.646	0.787	0.126	0.032	0	0	---	---	---	29
30	---		---	0.735	0.646	0.132	0.031	0	0	---	---	---	30
31	---		---		0.570		0.027	0		---	---	---	31
TOTAL	---	---	---	19.715	30.877	7.389	2.729	0.141	0	---	---	---	TOTAL
MEAN	---	---	---	0.657	0.996	0.246	0.088	0.005	0	---	---	---	MEAN
MAX	---	---	---	1.20	2.37	0.477	0.232	0.027	0	---	---	---	MAX
MIN	---	---	---	0.477	0.522	0.126	0.027	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.00 ON AUG 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 18 17 N
LONG 124 25 30 W
DRAINAGE AREA, 88.3 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	236
FEB	---	AUG	12.2
MAR	---	SEP	0
APR	1 700	OCT	---
MAY	2 670	NOV	---
JUN	837	DEC	---

PROSSY CREEK NEAR LINDELL BEACH - STATION NO. 08MH072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.70	1.44	1.80 E	1.15	0.840E	0.230	---	---	---	1
2	---	---	---	1.08 E	1.51	1.25	1.00	0.520E	0.332	---	---	---	2
3	---	---	1.86	0.800E	1.89	1.18 E	2.26	0.490E	0.226	---	---	---	3
4	---	---	1.87	0.740E	1.78	1.14 E	1.11	0.480E	0.227	---	---	---	4
5	---	---	1.87	0.670E	1.89	1.08 E	0.840E	0.440E	0.228	---	---	---	5
6	---	---	1.87	0.820	1.82	1.08 E	0.800E	0.420E	0.230	---	---	---	6
7	---	---	---	1.04	1.88E	1.04 E	0.720E	0.390E	0.230	0.348	---	---	7
8	---	---	1.88	1.23	1.48E	1.03 E	0.840E	0.370E	0.242	---	---	---	8
9	---	---	1.88	1.74	1.38E	1.02 E	0.620E	0.380E	0.225	---	---	---	9
10	---	---	1.88	1.07	1.25	1.50 E	0.670E	0.350E	0.278	---	---	---	10
11	---	---	1.42	0.984	1.11	1.80 E	0.900E	0.345E	0.259	---	---	---	11
12	---	---	1.88	1.00	1.40E	1.45 E	0.840E	0.330E	0.230E	---	---	---	12
13	---	---	---	0.814	---	1.25 E	0.660E	0.310E	0.244	---	---	---	13
14	---	---	---	0.748	2.03	1.30 E	0.612	0.293	0.250E	---	---	---	14
15	---	---	1.07	0.886	1.85	1.50 E	0.660E	0.290E	0.225	---	---	---	15
16	---	---	0.854	1.10	1.55	1.15	1.90 E	0.285E	0.260E	---	---	---	16
17	1.06	---	0.888	1.25	1.67	1.10	2.85	0.290E	0.242	---	---	---	17
18	---	---	0.885	1.15	---	1.80	1.44	0.278E	0.235E	---	4.92	---	18
19	---	---	---	1.08	---	1.70	1.25 E	0.270E	0.214	---	---	---	19
20	---	---	---	1.09	---	2.00 E	1.10	0.268E	0.212	---	---	---	20
21	---	---	---	2.48	---	1.15	0.980E	0.260E	0.212	---	---	---	21
22	---	---	---	2.49	2.39	1.08	0.890E	0.252E	0.209	---	---	---	22
23	---	---	---	1.70	2.03	0.828	0.820E	0.245E	0.318	---	---	---	23
24	---	---	---	1.89	2.49	0.800E	0.788	0.238E	0.278	---	5.89	---	24
25	---	---	---	1.43	2.41	0.820E	0.720	0.235E	0.259	---	---	---	25
26	---	---	---	1.89	---	0.720E	0.700E	0.232E	0.259	---	---	---	26
27	---	---	2.37	1.82	2.15	0.850E	0.680E	0.230E	---	---	---	---	27
28	---	---	---	1.44	2.15	0.840E	0.650E	0.230E	---	---	---	---	28
29	---		---	1.33	2.29	0.830E	0.620E	0.234	---	---	---	---	29
30	---		---	1.53	2.25	0.840E	0.580E	0.230	---	---	---	---	30
31	---		2.01		2.20E		0.690E	0.237		---	---	---	31
TOTAL	---	---	---	38.212	---	35.405	28.790	9.909	---	---	---	---	TOTAL
MEAN	---	---	---	1.27	---	1.18	0.951	0.330	---	---	---	---	MEAN
MAX	---	---	---	2.49	---	2.00	2.85	0.840	---	---	---	---	MAX
MIN	---	---	---	0.820	---	0.840	0.580	0.230	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 03 02 N
LONG 122 01 30 W
DRAINAGE AREA, 35.3 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 570
FEB	---	AUG	856
MAR	---	SEP	---
APR	3 300	OCT	---
MAY	---	NOV	---
JUN	3 080	DEC	---

FRY CREEK BELOW CARNEY CREEK - STATION NO 08NN130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.86	2.53	3.17	4.74	8.84	178	70.3	27.1	18.5	7.58	7.88	4.48E	1
2	2.84	2.47	3.25	4.58	9.05	184	81.2	28.9	17.0	7.46	7.47	4.28E	2
3	2.86	2.45B	3.39	4.70	13.0	159	74.3	31.2	17.0	8.89	7.43	4.58E	3
4	2.44	2.42B	3.34	4.64	17.8	129	67.0	32.5	14.7	7.75	7.42	4.30E	4
5	2.35B	2.29B	3.40	4.87	17.0	134	50.0	31.4	12.9	9.71	7.23	4.27E	5
6	2.52B	2.06B	3.30	4.80	16.4	130	46.6	27.4	10.4	13.5	6.79	4.02E	6
7	2.46B	1.85B	3.41	5.21	16.5	109	45.8	26.2	9.38	13.8	6.27	3.91E	7
8	2.45B	1.85B	3.73	6.70	18.1	99.9	46.6	27.2	8.88	12.7	5.73	3.73E	8
9	2.50B	1.97B	3.58	9.15	20.1	91.4	51.4	27.5	9.52	11.3	4.71A	3.72E	9
10	2.47B	2.17B	3.51	11.4	20.4	84.2	48.4	27.2	9.02	10.1	5.02E	3.74E	10
11	2.46B	2.23B	3.39	9.80	18.3	115	51.5	30.4	8.72	9.10	5.28E	3.67E	11
12	2.45B	2.19B	3.32	8.71	18.1	97.8	46.9	28.9	7.41	8.11	5.46E	3.60E	12
13	2.30B	2.03B	3.31	7.50	18.0	78.0	43.7	26.8	8.77	7.62	5.38E	3.38E	13
14	2.29B	1.91B	3.26	6.98	16.2	86.4	44.3	24.6	8.31	7.45	5.24E	3.31E	14
15	2.33B	2.08B	3.14	6.74	14.5	99.3	54.8	23.3	8.20	7.20	5.04E	3.29E	15
16	2.37B	2.06B	3.11	6.96	14.2	90.4	43.2	19.3	8.47	8.87	5.02E	3.15E	16
17	2.43B	2.03B	3.07	6.86	14.5	75.9	45.2	17.4	8.23	8.72	5.00E	3.13E	17
18	2.50B	2.05B	3.01	6.57	17.7	104	43.0	17.2	8.83	8.36	4.86E	3.57E	18
19	2.63	2.06B	3.01	6.62	29.0	87.0	39.9	16.8	8.51	8.75	4.82A	3.18E	19
20	2.76	2.07B	3.02	6.96	58.2	58.0	35.7	15.0	8.43	8.83	4.86A	3.14E	20
21	2.72	2.10B	3.28	9.22	63.6	46.0	40.9	14.0	8.21	8.73	4.99A	3.10E	21
22	2.86	2.08B	3.36	25.6	48.8	44.1	43.2	13.8	8.18	8.86	5.20E	3.13E	22
23	2.56	2.08B	3.30	21.8	40.8	58.1	41.4	14.0	8.24	8.41	5.60E	3.12E	23
24	2.86	2.56	3.43	16.6	40.0	78.9	40.2	13.1	8.85	8.37	5.50E	3.10E	24
25	2.60	4.02	3.38	13.9	58.5	78.1	36.3	12.2	8.90	8.42	5.38E	3.11E	25
26	2.45	4.06	3.30	12.5	117	71.3	39.7	12.8	8.71	8.40	5.12E	2.98E	26
27	2.32B	3.46	3.37	11.7	164	62.8	35.3	13.8	8.94	17.9	4.88E	2.97E	27
28	2.43B	3.28	4.10	10.8	192	67.2	30.1	15.8	8.63	12.0	4.72E	3.01E	28
29	2.67		4.91	9.91	184	142	38.2	16.5	8.40	9.97	4.83E	2.85E	29
30	2.58		5.11	9.11	191	103	29.0	22.2	8.81	9.44	4.62E	2.87E	30
31	2.66		5.06		187		26.5	19.4		8.85		2.75E	31
TOTAL	78.86	66.41	108.33	275.86	1 662.30	2 930.8	1 429.7	676.0	252.95	263.95	167.74	107.35	TOTAL
MEAN	2.54	2.37	3.49	9.19	53.7	97.7	46.1	21.8	8.43	8.51	5.59	3.46	MEAN
MAX	2.86	4.06	5.11	25.6	192	184	81.2	32.5	18.5	17.9	7.88	4.58	MAX
MIN	2.29	1.85	3.01	4.58	8.84	44.1	26.5	12.2	5.16	5.37	4.62	2.75	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.0
MAXIMUM DAILY, 192 ON MAY 28
MINIMUM DAILY, 1.85B ON FEB 7
MAXIMUM INSTANTANEOUS,
260 AT 21 20 MST ON MAY 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 53 N
LONG 116 47 05 W
DRAINAGE AREA, 461 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 810	JUL	124 000
FEB	5 740	AUG	58 400
MAR	9 380	SEP	21 800
APR	23 800	OCT	22 800
MAY	144 000	NOV	14 500
JUN	253 000	DEC	9 280

TOTAL DISCHARGE 894 000 dam³

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO 08HA055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.356E	0.194	0.044	0.027	0.007	0.006	---	---	---	1
2	---	---	---	0.356	0.263	0.044	0.026	0.007	0.006	---	---	---	2
3	---	---	---	0.356	0.263	0.041	0.024	0.007	0.006	---	---	---	3
4	---	---	---	0.356	0.237	0.039	0.018	0.007	0.006	---	---	---	4
5	---	---	---	0.350	0.226	0.036	0.022	0.007	0.006	---	---	---	5
6	---	---	---	0.289	0.214	0.034	0.021	0.006	0.006	---	---	---	6
7	---	---	---	0.285	0.200	0.030	0.018	0.006	0.006	---	---	---	7
8	---	---	---	0.237	0.188	0.030	0.018	0.006	0.007	---	---	---	8
9	---	---	---	0.233	0.178	0.028	0.015	0.006	0.006	---	---	---	9
10	---	---	---	0.237	0.188	0.026	0.014	0.007	0.006	---	---	---	10
11	---	---	---	0.280	0.148	0.026	0.014	0.007	0.006	---	---	---	11
12	---	---	---	0.289	0.138	0.026	0.012	0.007	0.006	---	---	---	12
13	---	---	---	0.285	0.128	0.026	0.011	0.007	0.006	---	---	---	13
14	---	---	---	0.280	0.119	0.026	0.011	0.007	0.006	---	---	---	14
15	---	---	---	0.280	0.102	0.026	0.017	0.006	0.006	---	---	---	15
16	---	---	---	0.240	0.110	0.026	0.014	0.007	0.006	---	---	---	16
17	---	---	---	0.240	0.118	0.026	0.011	0.006	0.006	---	---	---	17
18	---	---	---	0.237	0.133	0.025	0.011	0.006	0.006	---	---	---	18
19	---	---	---	0.233	0.143	0.026	0.011	0.006	0.006	---	---	---	19
20	---	---	---	0.197	0.214	0.026	0.011	0.006	0.006	---	---	---	20
21	---	---	---	0.188	0.197	0.025	0.012	0.006	0.007	---	---	---	21
22	---	---	---	0.183	0.118	0.022	0.012	0.006	0.007	---	---	---	22
23	---	---	---	0.183	0.100	0.022	0.011	0.006	0.010	---	---	---	23
24	---	---	---	0.183	0.095	0.022	0.010	0.007	0.009	---	---	---	24
25	---	---	---	0.194	0.095	0.022	0.010	0.007	0.008	---	---	---	25
26	---	---	---	0.197	0.100	0.018	0.009	0.007	0.007	---	---	---	26
27	---	---	---	0.197	0.104	0.018	0.008	0.006	0.007	---	---	---	27
28	---	---	---	0.197	0.095	0.018	0.008	0.006	0.007	---	---	---	28
29	---		---	0.197	0.089	0.015	0.008	0.006	0.007	---	---	---	29
30	---		---	0.194	0.081	0.014	0.008	0.006	0.007	---	---	---	30
31	---		---		0.089		0.008	0.006		---	---	---	31
TOTAL	---	---	---	7.447	4.809	0.811	0.429	0.200	0.191	---	---	---	TOTAL
MEAN	---	---	---	0.248	0.149	0.027	0.014	0.006	0.006	---	---	---	MEAN
MAX	---	---	---	0.356	0.263	0.044	0.027	0.007	0.010	---	---	---	MAX
MIN	---	---	---	0.183	0.089	0.014	0.008	0.006	0.006	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.005 ON SEP 10

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 46 29 N
LONG 123 28 13 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	37.1
FEB	---	AUG	17.3
MAR	---	SEP	16.5
APR	643	OCT	---
MAY	398	NOV	---
JUN	70.1	DEC	---

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO. 08MD032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.178	0.435	0.438	0.695	0.457	0.336	0.032	---	1
2	---	---	---	---	0.184	0.460	0.425	0.687	0.445	0.344	0.037	---	2
3	---	---	---	---	0.194	0.456	0.430	0.702	0.438	0.338	0.040	---	3
4	---	---	---	---	0.189	0.455	0.498	0.687	0.408	0.352	0.035	---	4
5	---	---	---	---	0.188	0.446	0.527	0.683	0.387	0.352	0.038	---	5
6	---	---	---	---	0.183	0.451	0.525	0.675	0.406	0.344	0.041	---	6
7	---	---	---	---	0.184	0.468	0.543	0.682	0.394	0.341	0.038	---	7
8	---	---	---	---	0.282	0.485	0.530	0.685	0.407	0.343	0.033	---	8
9	---	---	---	---	0.381	0.475	0.545	0.666	0.409	0.333	0.034A	---	9
10	---	---	---	---	0.383	0.473	0.555	0.670	0.315	0.328	0.034E	---	10
11	---	---	---	---	0.372	0.474	0.546	0.679	0.028	0.351	0.034E	---	11
12	---	---	---	---	0.343	0.476	0.547	0.658	0.025	0.336	0.034E	---	12
13	---	---	---	---	0.358	0.475	0.532	0.091	0.023	0.306	0.034E	---	13
14	---	---	---	---	0.394	0.474	0.522	0.089	0.162	0.304	0.034E	---	14
15	---	---	---	---	0.381	0.474	0.539	0.088	0.343	0.325	0.034E	---	15
16	---	---	---	---	0.403	0.485	0.536	0.080	0.348	0.302	0.034E	---	16
17	---	---	---	---	0.414	0.467	0.539	0.080	0.357	0.289	0.034E	---	17
18	---	---	---	---	0.419	0.464	0.531	0.308	0.351	0.293	0.034E	---	18
19	---	---	---	---	0.415	0.429	0.521	0.506	0.357	0.308	0.034E	---	19
20	---	---	---	---	0.414	0.439	0.539	0.509	0.348	0.306	0.034E	---	20
21	---	---	---	---	0.422	0.440	0.555	0.511	0.351	0.284	0.034E	---	21
22	---	---	---	0.207A	0.423	0.431	0.560	0.481	0.363	0.299	0.034E	---	22
23	---	---	---	0.202	0.423	0.438	0.570	0.483	0.361	0.148	0.034E	---	23
24	---	---	---	0.191	0.420	0.450	0.658	0.498	0.358	0.080	0.034E	---	24
25	---	---	---	0.186	0.405	0.455	0.708	0.475	0.362	0.061	0.034E	---	25
26	---	---	---	0.187	0.407	0.456	0.706	0.482	0.332	0.058	0.034E	---	26
27	---	---	---	0.193	0.406	0.457	0.687	0.482	0.365	0.055	0.034E	---	27
28	---	---	---	0.189	0.421	0.453	0.691	0.472	0.351	0.049	0.034E	---	28
29	---	---	---	0.183	0.405	0.451	0.703	0.470	0.346	0.040	0.034E	---	29
30	---	---	---	0.180	0.414	0.443	0.698	0.463	0.334	0.041	0.034A	---	30
31	---	---	---	---	0.422		0.698	0.450		0.039		---	31
TOTAL	---	---	---	---	10.819	13.652	17.802	15.048	9.901	7.888	1.042	---	TOTAL
MEAN	---	---	---	---	0.349	0.455	0.588	0.485	0.331	0.248	0.035	---	MEAN
MAX	---	---	---	---	0.423	0.476	0.708	0.702	0.457	0.352	0.041	---	MAX
MIN	---	---	---	---	0.178	0.429	0.426	0.080	0.023	0.039	0.032	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.708 ON JUL 25

MAXIMUM INSTANTANEOUS
0.753 AT 08:28 PST ON JUL 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 41 N
LONG 122 45 14 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 820
FEB	---	AUG	1 300
MAR	---	SEP	857
APR	---	OCT	684
MAY	935	NOV	90.0
JUN	1 180	DEC	---

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.588	2.084	1.785	1.342	0.512	-0.115	-0.387	---	1
2	---	---	---	---	1.598	2.081	1.744	1.317	0.469	-0.137	-0.377	---	2
3	---	---	---	---	1.604	2.079	1.722	1.283	0.439	-0.142	-0.385	---	3
4	---	---	---	---	1.611	2.080	1.700	1.260	0.404	-0.147	-0.348	---	4
5	---	---	---	---	1.618	2.077	1.684	1.217	0.368	-0.161	-0.318	---	5
6	---	---	---	---	1.627	2.067	1.670	1.192	0.331	-0.175	-0.301	---	6
7	---	---	---	---	1.636	2.067	1.649	1.163	0.304	-0.190	-0.288	---	7
8	---	---	---	---	1.655	2.068	1.624	1.126	0.272	-0.204	-0.280	---	8
9	---	---	---	---	1.667	2.062	1.617	1.087	0.234	-0.223	-0.275	---	9
10	---	---	---	---	1.677	2.069	1.584	1.050	0.202	-0.244	-0.256	---	10
11	---	---	---	---	1.690	2.080	1.568	1.015	0.201	-0.264	-0.225	---	11
12	---	---	---	---	1.701	2.042	1.552	0.987	0.205	-0.278	-0.225	---	12
13	---	---	---	---	1.723	2.037	1.536	0.982	0.205	-0.292	-0.210	---	13
14	---	---	---	---	1.737	2.023	1.521	0.982	0.211	-0.312	-0.189	---	14
15	---	---	---	---	1.742	2.010	1.505	0.976	0.188	-0.331	-0.180	---	15
16	---	---	---	---	1.748	1.995	1.503	0.972	0.150E	-0.344	-0.182	---	16
17	---	---	---	---	1.756	1.977	1.505	0.972	0.130E	-0.351	-0.189	---	17
18	---	---	---	---	1.765	1.966	1.498	0.980	0.105E	-0.382	-0.185	---	18
19	---	---	---	---	1.786	1.958	1.510	0.925	0.090E	-0.397	-0.180	---	19
20	---	---	---	---	1.813	1.945	1.517	0.894	0.070E	-0.408	-0.138	---	20
21	---	---	---	---	1.854	1.928	1.525	0.863	0.050E	-0.425	-0.135	---	21
22	---	---	---	---	1.893	1.921	1.527	0.824	0.035E	-0.444	-0.124	---	22
23	---	---	---	---	1.930	1.911	1.524	0.790	0.021A	-0.465	-0.113	---	23
24	---	---	---	---	1.963	1.896	1.514	0.755	-0.009	-0.457	-0.102	---	24
25	---	---	---	1.568A	1.986	1.884	1.490	0.725	-0.026	-0.448	-0.090	---	25
26	---	---	---	1.578	1.985	1.864	1.469	0.691	-0.040	-0.432	-0.084	---	26
27	---	---	---	1.585	2.007	1.864	1.459	0.691	-0.040	-0.432	-0.084	---	27
28	---	---	---	1.592	2.016	1.847	1.444	0.685	-0.055	-0.421	-0.075	---	28
29	---	---	---	1.593	2.032	1.831	1.419	0.634	-0.075	-0.418	-0.070	---	29
30	---	---	---	1.594	2.065	1.814	1.389	0.602	-0.092	-0.418	-0.087	---	30
31	---	---	---	1.598	2.086	1.791	1.384	0.578	-0.110	-0.405	-0.053A	---	31
MEAN	---	---	---	---	1.795	1.980	1.549	0.947	0.180	-0.317	-0.198	---	MEAN
MAX	---	---	---	---	2.077	2.084	1.785	1.342	0.512	-0.119	-0.053	---	MAX
MIN	---	---	---	---	1.588	1.791	1.363	0.539	-0.110	-0.485	-0.387	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.084 ON JUN 1

MAXIMUM INSTANTANEOUS,
2.090 AT 16:25 PST ON JUN 1

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 30 N
LONG 122 45 14 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

GEDDES CREEK AT THE MOUTH - STATION NO. 10BE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.125B	0.091B	0.084B	0.082B	0.883	0.191	0.144	0.320E	0.236	0.247	0.285B	0.167B	1
2	0.123B	0.089B	0.085B	0.082B	0.886	0.175	0.738A	0.285E	0.242	0.257	0.250B	0.164B	2
3	0.121B	0.087B	0.087B	0.082B	0.921	0.162	---	0.265E	0.243	0.349	0.240B	0.163B	3
4	0.120B	0.085B	0.088B	0.082B	0.852	0.152	---	0.275E	0.247	0.364	0.230B	0.160B	4
5	0.119B	0.084B	0.089B	0.082B	0.863	0.135	---	0.268E	0.251	0.364	0.220B	0.160B	5
6	0.120B	0.084B	0.088B	0.083B	0.712	0.125	---	0.258E	0.260	0.431	0.210B	0.162B	6
7	0.121B	0.083B	0.087B	0.083B	0.547A	0.114	---	0.251E	0.260	0.400	0.200B	0.163B	7
8	0.123B	0.083B	0.085B	0.083B	0.742A	0.108	---	0.249E	0.257	0.372	0.195B	0.163B	8
9	0.124B	0.083B	0.085B	0.083B	0.886	0.107	---	0.230A	0.254	0.379	0.190B	0.163B	9
10	0.126B	0.083B	0.084B	0.084B	0.574	0.117	---	0.228	0.321	0.389	0.180B	0.162B	10
11	0.126B	0.082B	0.083B	0.086B	0.630	0.107	---	0.232	0.307	0.343	0.175B	0.161B	11
12	0.123B	0.080B	0.081B	0.086B	0.608	0.117	---	0.235	0.282	0.334	0.172B	0.160B	12
13	0.120B	0.078B	0.081B	0.088B	0.531	0.116	---	0.232	0.266	0.320	0.168B	0.160B	13
14	0.115B	0.076B	0.080B	0.088B	0.451	0.109	---	0.236	0.262	0.313	0.168B	0.159B	14
15	0.110B	0.075B	0.080B	0.090B	0.376	0.102	---	0.283	0.265	0.306	0.165B	0.158B	15
16	0.104B	0.074B	0.081B	0.092	0.371	0.098	---	0.308	0.264	0.295	0.161B	0.157B	16
17	0.104B	0.072B	0.081B	0.113	0.436	0.100	---	0.335	0.259	0.301	0.160B	0.156B	17
18	0.103B	0.071B	0.082B	0.134	0.430	0.098	---	0.312	0.254	0.338	0.157B	0.156B	18
19	0.102B	0.070B	0.083B	0.156	0.384	0.113	---	0.281	0.254	0.319	0.156B	0.155B	19
20	0.100B	0.068B	0.084B	0.180	0.382	0.156	---	0.249	0.262	0.312	0.155B	0.155B	20
21	0.098B	0.068B	0.084B	0.203	0.457	0.140	---	0.240	0.261	0.315	0.155B	0.155B	21
22	0.097B	0.069B	0.083B	0.227	0.382	0.128	---	0.238	0.256	0.305	0.155B	0.155B	22
23	0.095B	0.070B	0.083B	0.255	0.314	0.126	---	0.248	0.261	0.295	0.153B	0.155B	23
24	0.094B	0.071B	0.082B	0.285	0.321	0.118	---	0.329	0.262	0.297	0.151B	0.153B	24
25	0.093B	0.072B	0.082B	0.331	0.266	0.238	---	0.313	0.260	0.299	0.150B	0.150B	25
26	0.093B	0.074B	0.082B	0.380	0.242	0.304	---	0.292	0.257	0.291	0.150B	0.148B	26
27	0.092B	0.078B	0.081B	0.448	0.226	0.222	---	0.270	0.254	0.284	0.152B	0.147B	27
28	0.092B	0.082B	0.081B	0.533	0.184	0.173	---	0.256	0.252	0.280B	0.154B	0.147B	28
29	0.092B		0.081B	0.627	0.156	0.154	---	0.253	0.251	0.270B	0.155B	0.146B	29
30	0.092B		0.082B	0.708	0.160	0.153	---	0.241	0.248	0.265B	0.158B	0.145B	30
31	0.092B		0.082B		0.189		---	0.234		0.260B		0.145B	31
TOTAL	3.380	2.182	2.583	5.836	14.797	4.280	---	8.312	7.807	9.884	5.338	4.831	TOTAL
MEAN	0.109	0.078	0.083	0.188	0.477	0.142	---	0.268	0.260	0.318	0.172	0.156	MEAN
MAX	0.126	0.091	0.089	0.708	0.821	0.304	---	0.335	0.321	0.431	0.255	0.163	MAX
MIN	0.092	0.068	0.080	0.082	0.150	0.098	---	0.228	0.236	0.247	0.150	0.145	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.068B ON FEB 20

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 54 N
LONG 128 40 00 W
DRAINAGE AREA, 77.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	290	JUL	---
FEB	189	AUG	716
MAR	223	SEP	675
APR	513	OCT	852
MAY	1 280	NOV	481
JUN	388	DEC	417

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 09AE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.22B	3.63B	3.01B	2.80B	2.96B	8.48	43.7	27.0	14.8	12.9	23.0E	9.91B	1
2	5.20B	3.79B	2.99B	2.81B	2.97B	9.67	45.2	26.4	14.4	13.3	22.2E	9.50B	2
3	5.18B	3.78B	2.96B	2.83B	2.98B	10.5	45.9	25.6	14.4	13.7	22.5E	9.31B	3
4	5.18B	3.70B	2.94B	2.84B	3.00B	11.3	46.3	25.2	14.7	14.3	21.9E	9.35B	4
5	5.19B	3.60B	2.95B	2.95B	3.01B	12.3	46.4	24.1	14.2	14.9	21.0E	9.34B	5
6	5.18B	3.48B	2.98B	2.94B	3.01B	13.7	47.0	23.4	14.0	15.7	20.3E	9.30B	6
7	5.15B	3.41B	2.99B	2.93B	3.02B	15.0	46.8	22.8	13.8	16.7	19.9E	9.28B	7
8	5.14B	3.44B	3.00B	2.91B	3.06B	16.2	46.0	22.5	13.8	17.5	19.0E	9.10B	8
9	5.14B	3.42B	3.01B	2.90B	3.08B	22.6	45.5	21.8	13.7	17.9	18.0E	9.12B	9
10	5.12B	3.39B	3.02B	2.83B	3.10B	25.4	44.7	21.3	13.3	18.5	17.6E	9.18B	10
11	5.07B	3.27B	3.01B	2.84B	3.11B	27.5	43.9	21.0	13.4	19.3	17.8E	9.24B	11
12	5.07B	3.24B	3.01B	2.85B	3.17B	28.4	43.1	20.7	13.5	19.8	18.2E	9.29B	12
13	4.99B	3.22B	3.01B	2.87B	3.20B	29.0	42.1	20.3	13.1	20.2	17.8E	9.23B	13
14	4.98B	3.20B	3.01B	2.90B	3.24B	29.8	41.2	19.1	12.8	20.5	16.8E	9.10B	14
15	4.95B	3.18B	3.01B	2.93B	3.28B	31.0	40.8	18.9	12.7	21.1	15.8E	8.93B	15
16	4.90B	3.13B	3.03B	2.97B	3.30B	33.1	40.0	18.3	12.6	21.5	14.8E	8.86B	16
17	4.80B	3.06B	3.03B	2.98B	3.35B	35.4	39.2	18.0	12.6	22.1	13.8E	8.80B	17
18	4.67B	3.02B	3.00B	2.88B	3.40B	37.4	38.2	18.2	12.4	23.0	13.1B	8.80B	18
19	4.48B	3.03B	2.99B	2.97B	3.45B	39.2	37.4	17.7	12.0	23.6	12.7B	8.43B	19
20	4.40B	3.04B	2.98B	2.98B	3.50B	40.3	36.5	17.6	11.9	23.7	12.1B	8.40B	20
21	4.40B	3.04B	2.94B	2.93B	3.56B	40.9	35.5	17.4	11.7	24.0	12.0B	8.45B	21
22	4.39B	3.04B	2.95B	2.92B	3.63B	41.5	34.0	16.9	11.6	25.1	11.9B	8.41B	22
23	4.32B	3.04B	2.96B	2.92B	3.70B	41.5	33.5	16.8	11.6	26.0	11.8B	8.48B	23
24	4.31B	3.04B	2.97B	2.92B	3.83B	41.4	32.4	17.0	12.2	26.8	11.4B	8.48B	24
25	4.29B	3.04B	2.97B	2.91B	3.94B	40.6	31.4	16.9	12.4	27.6	11.3B	8.39B	25
26	4.25B	3.06B	2.96B	2.90B	4.17	39.9	30.6	16.7	12.6	27.8A	11.0B	8.36B	26
27	4.20B	3.07B	2.95B	2.91B	4.24	39.7	29.9	16.6	12.7	27.7E	10.8B	8.30B	27
28	4.06B	3.08B	2.95B	2.92B	4.41	40.2	29.6	16.0	12.8	27.1E	10.9B	8.23B	28
29	3.98B		2.92B	2.93B	4.60	41.2	29.6	15.6	12.7	25.7E	10.7B	8.17B	29
30	3.93B		2.90B	2.94B	5.05	42.6	28.6	15.2	12.6	24.9E	10.3B	8.01B	30
31	3.87B		2.90B		5.78		28.1	15.1		23.9E		8.00B	31
TOTAL	146.04	91.60	92.31	87.53	110.10	889.95	1 203.4	605.9	391.2	656.7	470.3	272.98	TOTAL
MEAN	4.71	3.27	2.98	2.82	3.55	29.7	38.8	19.7	13.0	21.2	15.7	8.81	MEAN
MAX	5.22	3.83	3.03	2.98	5.78	42.6	47.0	27.0	14.8	27.8	23.0	9.91	MAX
MIN	3.87	3.02	2.90	2.83	2.96	8.48	28.1	15.1	11.5	12.9	10.3	8.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.6
MAXIMUM DAILY, 47.0 ON JUL 6
MINIMUM DAILY, 2.83B ON APR 10
MAXIMUM INSTANTANEOUS,
47.1 AT 18:21 PST ON JUL 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 54 20 N
LONG 132 54 50 W
DRAINAGE AREA, 1 910 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 600	JUL	104 000
FEB	7 910	AUG	52 700
MAR	7 980	SEP	33 800
APR	7 570	OCT	56 700
MAY	9 510	NOV	40 800
JUN	76 900	DEC	23 600

TOTAL DISCHARGE, 434 000 dam³

GLENDRA CREEK NEAR DUNCAN - STATION NO 08HA056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.567	0.278	0.220	0.055	0.015	0.013	---	---	---	1
2	---	---	---	0.485	0.322	0.203	0.071	0.015	0.014	---	---	---	2
3	---	---	---	0.435	0.470	0.187	0.071	0.016	0.017	---	---	---	3
4	---	---	---	0.455	0.400	0.171	0.055	0.013	0.018	---	---	---	4
5	---	---	---	0.400	0.400	0.167	0.048	0.013	0.020	---	---	---	5
6	---	---	---	0.350	0.425	0.167	0.043	0.012	0.020	---	---	---	6
7	---	---	---	0.318	0.377	0.158	0.038	0.014	0.020	---	---	---	7
8	---	---	---	0.282	0.296	0.155	0.033	0.019	0.020	---	---	---	8
9	---	---	---	0.275	0.263	0.131	0.031	0.024	0.016	---	---	---	9
10	---	---	---	0.240	0.272	0.135	0.049	0.016	0.015	---	---	---	10
11	---	---	---	0.235	0.266	0.127	0.058	0.015	0.015	---	---	---	11
12	---	---	---	0.235	0.238	0.098	0.038	0.015	0.013	---	---	---	12
13	---	---	---	0.235	0.638	0.091	0.035	0.016	0.014	---	---	---	13
14	---	---	---	0.225	0.567	0.080	0.033	0.015	0.015	---	---	---	14
15	---	---	---	0.220	0.512	0.095	0.038	0.016	0.018	---	---	---	15
16	---	---	---	0.214	0.450	0.111	0.039	0.013	0.014	---	---	---	16
17	---	---	---	0.245	0.425	0.105	0.034	0.013	0.016	---	---	---	17
18	---	---	---	0.216	0.445	0.097	0.030	0.012	0.018	---	---	---	18
19	---	---	---	0.214	0.506	0.086	0.028	0.012	0.019	---	---	---	19
20	---	---	---	0.205	0.500	0.097	0.028	0.013	0.019	---	---	---	20
21	---	---	---	0.205	0.506	0.078	0.028	0.012	0.018	---	---	---	21
22	---	---	---	0.197	0.445	0.071	0.027	0.013	0.018	---	---	---	22
23	---	---	---	0.197	0.435	0.075	0.027	0.017	0.026	---	---	---	23
24	---	---	---	0.197	0.445	0.068	0.027	0.012	0.026	---	---	---	24
25	---	---	---	0.310	0.583	0.081	0.027	0.012	0.022	---	---	---	25
26	---	---	---	0.296	0.506	0.052	0.015	0.012	0.022	---	---	---	26
27	---	---	---	0.425	0.445	0.052	0.015	0.015	0.021	---	---	---	27
28	---	---	---	0.377	0.368	0.046	0.021	0.013	0.021	---	---	---	28
29	--		---	0.338	0.322	0.052	0.015	0.012	0.020	---	---	---	29
30	---		---	0.307	0.289	0.049	0.015	0.013	0.019	---	---	---	30
31	---		---		0.248		0.014	0.013		---		---	31
TOTAL	---	---	---	8.900	12.743	3.288	1.085	0.443	0.545	---	---	---	TOTAL
MEAN	---	---	---	0.297	0.411	0.110	0.035	0.014	0.018	---	---	---	MEAN
MAX	---	---	---	0.567	0.638	0.220	0.071	0.024	0.026	---	---	---	MAX
MIN	---	---	---	0.197	0.238	0.046	0.014	0.012	0.013	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.012 ON AUG 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 44 45 N
LONG 123 42 46 W
DRAINAGE AREA, 20.8 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	93.7
FEB	---	AUG	38.3
MAR	---	SEP	47.1
APR	769	OCT	---
MAY	1 100	NOV	---
JUN	284	DEC	---

COAT RIVER NEAR ERICKSON - STATION NO 08NH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.788	5.58	15.8	31.3	35.5	134	17.5	8.69	8.04	13.3	11.8	12.5	1
2	5.709	5.79	16.5	29.2	36.3	124	16.7	8.34	8.80	13.0	11.1	11.8	2
3	5.668	5.69	17.3	27.0	43.8	115	16.3	8.16	8.73	11.1	10.9	9.75	3
4	5.388	5.33	17.4	26.1	52.8	98.0	19.0	7.85	8.23	10.8	10.6	8.33	4
5	5.228	5.31	17.8	26.0	56.9	91.3	20.2	7.58	4.92	11.2	10.5	8.108	5
6	5.088	5.01	17.8	26.1	56.8	88.3	18.9	7.22	4.88	12.3	10.5	7.828	6
7	5.148	4.53	18.8	27.8	55.6	73.7	17.2	6.96	4.57	13.2	9.96	7.768	7
8	5.308	4.28	28.8	31.1	54.4	65.2	15.9	6.66	4.60	13.0	9.50	7.748	8
9	5.428	4.81	29.0	38.7	57.2	58.2	15.5	6.47	5.17	12.4	8.13	8.05	9
10	5.588	5.548	26.5	46.3	59.3	54.1	14.8	6.32	5.37	11.6	8.16	7.888	10
11	5.508	5.33	24.5	46.4	56.3	52.7	15.0	6.12	7.73	10.9	8.008	7.808	11
12	5.428	5.09	23.6	42.0	53.8	48.5	14.8	6.03	8.19	10.4	8.808	7.47	12
13	5.38	4.73	22.8	36.5	52.6	42.1	14.3	5.87	8.57	9.87	7.428	7.408	13
14	5.288	4.638	21.8	33.2	51.5	39.7	13.3	5.18	8.00	9.61	8.038	7.428	14
15	5.108	4.428	20.8	30.8	56.3	38.1	12.8	5.82	8.41E	9.25	8.438	7.288	15
16	5.188	4.388	19.8	31.0	52.5	32.9	11.9	5.60	8.92E	8.82	8.44	7.178	16
17	5.278	4.588	18.6	29.1	51.5	30.1	12.1	5.33	8.00E	8.63	8.40	8.908	17
18	5.808	4.788	17.7	27.5	55.1	31.0	12.3	5.20	8.28E	8.31	8.24	8.76	18
19	5.008	4.768	16.8	26.9	58.2	30.8	11.3	5.07	8.70E	8.02	8.25	8.69	19
20	5.208	4.788	15.8	27.4	96.0	26.3	10.7	4.92	8.80E	7.77	8.85	7.808	20
21	5.308	5.008	17.9	31.8	85.0	24.0	10.1	4.84	8.40E	7.80	11.0	7.82	21
22	5.008	5.408	16.4	53.1	84.3	21.8	9.86	4.68	8.12E	7.47	10.2	7.80	22
23	5.808	6.108	16.2	64.8	89.9	20.8	11.1	4.66	8.00E	7.22	9.80	7.52	23
24	6.63	7.93	19.8	64.8	84.4	19.9	10.0	4.86	8.50E	6.87	20.5	7.48	24
25	5.72	13.8	19.2	49.3	83.0	19.0	11.8	4.92	7.30E	6.87	22.8	7.08	25
26	4.94	22.8	18.2	44.8	148	18.1	12.4	4.67	8.78E	7.47	18.0	6.87	26
27	5.268	21.8	18.1	42.8	188	16.7	13.4	4.44	7.80E	13.1	15.8	6.76	27
28	5.308	17.8	20.9	41.1	203	16.6	11.8	4.37	8.08E	14.5	14.2	6.84	28
29	5.328		27.0	38.9	173	21.8	10.5	4.42	8.15A	12.6	12.8	6.84	29
30	5.36		31.1	36.9	164	22.1	9.80	6.82	8.44	12.2	12.3	6.69	30
31	5.57		33.6		163		9.16	6.54		12.9		6.71	31
TOTAL	170.34	198.26	653.1	1 097.8	2 618.0	1 471.2	422.16	185.27	183.06	322.36	324.83	240.10	TOTAL
MEAN	5.49	7.12	21.1	36.6	84.5	49.0	13.6	5.98	8.10	10.4	10.8	7.75	MEAN
MAX	6.30	22.8	33.6	64.8	203	134	20.2	8.69	8.44	14.5	22.5	12.5	MAX
MIN	4.94	4.28	15.8	26.0	36.8	15.6	9.16	4.37	4.57	6.87	8.00	6.84	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.6
MAXIMUM DAILY, 203 ON MAY 28
MINIMUM DAILY, 4.28 ON FEB 8
MAXIMUM INSTANTANEOUS,
240 AT 02:37 MST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 21 N
LONG 116 27 30 W
DRAINAGE AREA, 1 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 700	JUL	36 500
FEB	17 200	AUG	16 000
MAR	56 400	SEP	15 800
APR	94 800	OCT	27 800
MAY	226 000	NOV	28 100
JUN	127 000	DEC	20 700

TOTAL DISCHARGE, 881 000 dam³

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0688	0.0688	0.0958	0.1428	0.7608	9.35	5.23	1.45	0.961	0.812	0.894	0.2728	1
2	0.0688	0.0688	0.0958	0.1558	0.8008	7.16	4.77	1.67	1.09	1.01	0.891	0.2508	2
3	0.0658	0.0688	0.0948	0.1738	0.8608	6.20	3.67	1.67	1.20	1.46	0.940	0.2408	3
4	0.0658	0.0678	0.0938	0.1908	0.8308	6.06	3.08	1.59	1.59	1.50	1.17	0.2378	4
5	0.0648	0.0678	0.0928	0.2028	1.08 B	6.47	3.36	1.76	1.45	1.99	1.02	0.2408	5
6	0.0648	0.0678	0.0918	0.2208	1.20 B	7.97	3.76	1.84	1.16	2.53	0.851	0.2458	6
7	0.0638	0.0668	0.0908	0.2508	2.24	8.86	3.69	1.71	0.841	1.83	0.692	0.2588	7
8	0.0628	0.0668	0.0908	0.2628	2.37	8.97	3.56	1.62	0.811	1.39	0.5958	0.2508	8
9	0.0618	0.0658	0.0898	0.2688	2.25	7.43	3.40	1.38	0.723	1.13	0.5088	0.2398	9
10	0.0608	0.0658	0.0888	0.2708	2.08	6.67	3.94	1.37	0.708	0.978	0.4348	0.2368	10
11	0.0658	0.0648	0.0878	0.2708	1.98	4.91	3.83	1.39	0.852	0.840	0.3908	0.2348	11
12	0.0728	0.0638	0.0868	0.2508	2.00	4.18	3.03	1.46	0.584	0.739	0.3558	0.2288	12
13	0.0768	0.0628	0.0858	0.2528	1.90	4.38	2.90	1.48	0.533	0.716	0.3208	0.2208	13
14	0.0788	0.0618	0.0848	0.2698	1.76	7.11	2.86	1.44	0.494	0.686	0.3008	0.2188	14
15	0.0788	0.0608	0.0848	0.2958	1.72	24.0	2.40	1.12	0.478	0.821	0.2918	0.2158	15
16	0.0768	0.0588	0.0848	0.3258	1.85	17.5	2.40	0.913	0.472	0.770	0.2908	0.2128	16
17	0.0758	0.0558	0.0858	0.3608	2.15	12.0	2.82	0.812	0.461	0.686	0.2858	0.2108	17
18	0.0758	0.0558	0.0868	0.4808	3.01	9.13	2.89	0.867	0.436	0.613	0.2828	0.2098	18
19	0.0758	0.0548	0.0878	0.5108	3.54	6.98	3.80	0.786	0.419	0.590	0.2808	0.2088	19
20	0.0748	0.0538	0.0888	0.5208	4.88	5.89	3.52	0.718	0.414	0.578	0.2768	0.2068	20
21	0.0748	0.0538	0.0828	0.5208	4.80	5.19	3.58A	0.678A	0.462	0.559	0.2788	0.2068	21
22	0.0738	0.0528	0.0858	0.5258	3.98	5.47	2.82E	0.816	0.402	0.541	0.2788	0.2068	22
23	0.0738	0.0528	0.0868	0.5408	3.45	5.80	2.53E	0.610	0.733	0.522	0.2838	0.2028	23
24	0.0728	0.0708	0.0888	0.5808	3.84	4.81	2.31A	0.711	0.863	0.506	0.3108	0.2048	24
25	0.0728	0.0858	0.1048	0.5808	5.80	4.14	2.08	0.827	0.870	0.605	0.3408	0.2108	25
26	0.0728	0.0828	0.1078	0.6008	8.18	3.89	1.84	0.823	0.748	0.552	0.3358	0.2168	26
27	0.0718	0.0868	0.1118	0.6258	7.37	4.11	1.75	0.858	0.672	0.738	0.3308	0.2288	27
28	0.0718	0.0958	0.1168	0.6558	8.78	4.70	1.61	0.908	0.628	0.885	0.3208	0.2388	28
29	0.0718		0.1238	0.6908	8.07	5.08	1.38	0.923	0.870	0.880	0.3108	0.2418	29
30	0.0708		0.1308	0.7108	9.20	4.74	1.32	0.878	0.816	0.845	0.2958	0.2438	30
31	0.0708		0.1388		9.56		1.30	0.769		0.800		0.2448	31
TOTAL	2.163	1.851	3.982	11.588	110.480	230.05	91.14	35.485	23.223	28.326	13.848	7.088	TOTAL
MEAN	0.070	0.066	0.086	0.389	3.56	7.34	2.94	1.14	0.774	0.914	0.485	0.228	MEAN
MAX	0.076	0.095	0.135	0.710	9.56	24.0	5.23	1.76	1.59	2.53	1.17	0.272	MAX
MIN	0.060	0.052	0.084	0.142	0.760	3.89	1.30	0.610	0.402	0.506	0.276	0.202	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.50
MAXIMUM DAILY, 24.0 ON JUN 15
MINIMUM DAILY, 0.0528 ON FEB 22
MAXIMUM INSTANTANEOUS,
31.1 AT 09 18 PST ON JUN 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 38 50 N
LONG 127 07 20 W
DRAINAGE AREA, 132 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	187	JUL	7 870
FEB	160	AUG	3 060
MAR	356	SEP	2 010
APR	1 010	OCT	2 450
MAY	9 550	NOV	1 180
JUN	19 900	DEC	611

TOTAL DISCHARGE, 47 300 dam³

GOLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5108	0.4728	0.746	0.525	1.06E	34.6	24.0	13.1	20.5	2.16	1.75 E	0.6958	1
2	0.5008	0.4968	0.863	0.453	1.25E	30.1	26.9	17.7	23.2	1.73A	1.61 E	0.6868	2
3	0.5958	0.5108	0.884	0.454	1.41E	32.8	32.6	23.2	22.3	2.03E	1.72 E	0.6708	3
4	0.5858	0.5138	0.814	0.476	1.55E	30.8	17.6	21.3	21.8	3.00E	1.74 E	0.6508	4
5	0.5508	0.4958	0.550	0.517	1.80E	21.6	16.0	21.2	19.1	3.80E	1.73 A	0.6508	5
6	0.5858	0.4708	0.536	0.535	2.00E	22.9	18.8	20.1	13.4	4.40E	1.51	0.6258	6
7	0.5708	0.4648	0.497	0.631	2.25E	23.1	22.8	22.3	12.5	3.80E	1.38	0.6188	7
8	0.5708	0.4588	0.498	0.856	2.49E	24.3	23.4	23.8	13.4	3.10E	1.16 B	0.6188	8
9	0.5708	0.4508	0.508	1.21	2.49E	23.4	22.2	25.6	13.0	2.80E	0.8308	0.6188	9
10	0.5588	0.4508	0.540	1.08	2.31E	24.4	21.4	24.8	13.5	2.33E	0.6708	0.6188	10
11	0.5528	0.4468	0.548	0.881	2.21E	26.6	23.1	25.8	8.88	2.12E	0.6188	0.6208	11
12	0.5308	0.4408	0.535	0.833	2.18E	23.2	21.7	27.1	6.21	2.00E	0.6268	0.6388	12
13	0.5008	0.4328	0.507	0.805	2.05E	20.9	20.6	28.4	5.16	1.85E	0.6408	0.648	13
14	0.4508	0.4098	0.513	0.811	1.85E	24.1	18.3	30.1	4.74	1.81E	0.6568	0.645	14
15	0.4708	0.3958	0.548	0.781A	1.74A	24.8	17.0	26.6	4.33	1.83E	0.6708	0.647	15
16	0.4818	0.3808	0.530	0.875E	1.80	18.8	16.1	22.3	3.85	1.81E	0.6858	0.648	16
17	0.4838	0.3848	0.521	0.903E	1.86	16.5	16.6	21.0	3.85	1.79E	0.7058	0.640	17
18	0.4828	0.3758	0.531	0.903E	2.64	27.4	14.7	21.3	3.48	1.78E	0.7308	0.635	18
19	0.4768	0.3688	0.471	0.938E	5.84	33.0	14.3	20.4	3.16	1.70E	0.772	0.623	19
20	0.4608	0.3588	0.463	1.06 E	6.98	17.2	17.1	19.0	2.78	1.68E	0.784	0.628	20
21	0.4308	0.3388	0.495	1.25 E	6.07	13.6	18.8	17.8	2.62	1.65E	0.787	0.627	21
22	0.4488	0.3188	0.494	1.84 E	4.64	14.0	19.4	19.5	2.57	1.59E	0.738	0.637	22
23	0.4538	0.2908	0.538	1.46 E	4.18	21.2	20.8	18.8	3.04	1.51E	0.747	0.636	23
24	0.4428	0.2308	0.524	1.26 E	4.02	27.2	20.3	21.4	3.01	1.48E	0.728	0.631	24
25	0.4308	0.2158	0.451	1.19 E	5.82	28.4	18.5	20.0	2.70	1.48E	0.726	0.612	25
26	0.4308	0.617	0.485	1.21 E	12.1	23.7	16.2	18.9	3.16	3.10E	0.735	0.613	26
27	0.4358	0.875	0.493	1.21 E	22.2	23.1	16.6	21.0	2.88	7.00E	0.726	0.626	27
28	0.4408	1.41	0.897	1.17 E	23.8	24.0	16.1	23.0	2.59	4.40E	0.720	0.630	28
29	0.4488		0.884	1.11 E	24.1	26.0	15.7	23.4	2.49	2.30E	0.765	0.637	29
30	0.4538		0.825	1.06 E	31.8	26.0	13.0	25.3	2.32	2.05E	0.712	0.640	30
31	0.4808		0.860		35.5		10.8	22.4		1.92E		0.6288	31
TOTAL	15.535	13.089	17.029	28.114	221.80	701.9	585.7	584.6	243.83	75.85	26.518	18.736	TOTAL
MEAN	0.501	0.467	0.549	0.937	7.15	23.4	18.9	22.1	8.13	2.44	0.951	0.837	MEAN
MAX	0.610	1.41	0.746	1.84	35.5	34.6	26.9	30.1	23.2	7.00	1.81	0.896	MAX
MIN	0.430	0.215	0.463	0.453	1.06	13.6	10.8	13.1	2.32	1.48	0.618	0.612	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.22
MAXIMUM DAILY, 35.5 ON MAY 31
MINIMUM DAILY, 0.2158 ON FEB 25
MAXIMUM INSTANTANEOUS,
80.8 AT 21:28 MST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 47 N
LONG 117 44 28 W
DRAINAGE AREA, 139 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 340	JUL	50 700
FEB	1 130	AUG	59 100
MAR	1 470	SEP	21 100
APR	2 430	OCT	9 540
MAY	19 200	NOV	3 480
JUN	60 600	DEC	1 710

TOTAL DISCHARGE, 229 000 dam³

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.568	2.028	2.408	2.28	3.37	103	59.6	29.3	38.5	5.40E	4.58	2.92	1
2	2.538	2.218	1.808	2.29	3.82	86.3	71.4	38.6	43.3	5.38A	5.00	2.73	2
3	2.498	2.308	2.03	2.31	4.50	72.6	54.4	46.6	38.8	5.42	4.86	2.508	3
4	2.458	2.258	2.02	2.30	5.42	68.6	38.7	47.6	34.7	10.3	5.16	2.488	4
5	2.388	2.188	1.96	2.29	5.40	65.4	34.7	49.8	25.3	11.0	5.02	2.428	5
6	2.328	2.118	1.85	2.48	6.37	68.3	42.5	44.0	19.2	12.4	4.26	2.358	6
7	2.358	2.088	2.03	2.68	7.26	69.8	53.1	46.7	17.6	11.8	3.87	2.308	7
8	2.388	1.958	2.13	3.17	8.35	68.5	56.6	51.5	17.6	9.31	3.32	2.268	8
9	2.408	1.958	2.04	4.03	8.26	64.0	55.3	50.4	16.7	7.68	2.55	2.208	9
10	2.388	1.958	1.95	3.61	8.89	68.2	52.2	47.6	16.5	6.32	2.258	2.238	10
11	2.328	1.988	1.89	3.42	8.35	83.3	56.6	49.9	12.9	5.67	2.208	2.298	11
12	2.248	1.958	1.98	3.07	8.02	82.8	56.7	55.6	9.67	5.27	2.208	2.338	12
13	2.108	1.868	1.96	2.78	7.87	83.5	52.2	53.7	8.19	5.20	2.388	2.388	13
14	2.018	1.788	1.86	2.70	8.78	81.8	48.5	55.0	7.88	5.02	2.498	2.408	14
15	2.158	1.728	1.95	2.68	8.27	72.6	41.4	44.5	7.40A	5.16	2.558	2.418	15
16	2.228	1.698	1.96	2.88	8.52	49.8	38.3	33.2	7.00E	5.00	2.708	2.428	16
17	2.308	1.858	1.86	2.99	7.18	48.0	43.4	31.8	6.80E	4.84	2.808	2.418	17
18	2.318	1.628	1.93	2.87	8.63	85.8	38.1	31.4	6.50E	4.71	2.978	2.348	18
19	2.288	1.598	1.94	2.96	10.1	86.8	36.8	30.0	6.00E	4.52	3.108	2.258	19
20	2.158	1.588	1.95	3.56	24.8	44.2	42.8	26.8	5.70E	4.48	3.148	2.288	20
21	1.958	1.558	2.01	4.76	22.6	34.5	48.6	26.4	5.50E	4.36	3.188	2.318	21
22	2.018	1.558	2.00	5.81	17.3	36.0	49.7	28.7	5.90E	4.27	3.20	2.388	22
23	1.858	1.578	2.01	4.96	14.7	54.8	56.1	27.4	6.70E	4.18	3.21	2.408	23
24	1.878	1.618	2.03	4.23	13.9	76.8	51.8	31.8	7.20E	4.19	3.22	2.398	24
25	1.788	1.858	1.97	3.81	19.6	72.1	47.0	31.0	6.50E	4.28	3.14	2.32	25
26	1.738	2.608	2.03	3.88	48.1	82.0	44.5	29.5	7.30E	6.33	3.05	2.27	26
27	1.738	3.508	2.18	4.04	86.3	68.5	39.4	33.9	6.90E	19.8	3.02	2.20	27
28	1.748	3.438	2.41	3.96	102	61.1	41.6	39.2	6.55E	9.20	2.89	2.15	28
29	1.788		2.76	3.85	111	75.4	38.6	42.5	6.30E	6.80	2.89	2.23	29
30	1.838		3.46	3.49	118	88.2	27.0	46.2	5.90E	5.30	2.95	2.16	30
31	1.988		3.39		111		25.5	38.6		5.85		2.04	31
TOTAL	66.54	56.04	64.52	100.18	826.88	1 958.7	1 445.9	1 238.8	414.80	213.05	97.85	72.78	TOTAL
MEAN	2.15	2.00	2.08	3.34	26.7	65.6	46.6	40.0	13.8	6.87	3.26	2.35	MEAN
MAX	2.58	3.50	3.81	5.81	118	103	71.4	55.6	43.3	19.8	5.16	2.92	MAX
MIN	1.73	1.95	1.80	2.28	3.37	34.5	25.5	26.4	5.50	4.18	2.20	2.04	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.0
MAXIMUM DAILY, 118 ON MAY 30
MINIMUM DAILY, 1.558 ON FEB 21
MAXIMUM INSTANTANEOUS,
149 AT 21:20 MST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 37 N
LONG 117 43 00 W
DRAINAGE AREA 427 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 750	JUL	129 000
FEB	4 840	AUG	107 000
MAR	5 570	SEP	35 800
APR	8 650	OCT	18 400
MAY	71 400	NOV	8 460
JUN	170 000	DEC	6 290

TOTAL DISCHARGE, 557 000 dam³

GOLD RIVER BELOW UCONA RIVER - STATION NO. 08HC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.3E	213	119	72.3	40.3	103	55.5	12.3	5.00	8.41	34.5	390	1
2	25.0E	171	91.8	58.3	48.0	80.4	64.4	12.0	4.85	7.31	28.3	175	2
3	22.4E	103	81.9	48.4	55.2	71.5	58.4	11.8	5.04	7.00	23.9	103	3
4	20.7E	80.5	92.5	46.5	51.8	69.3	57.0	11.4	5.17	7.21	21.0	73.8	4
5	27.8E	73.7	80.8	41.9	47.4	62.3	45.7	11.0	4.98	7.51	19.7	58.1	5
6	43.9E	60.4	78.4	38.5	44.0	57.5	39.4	10.4	4.77	7.29	18.1	46.3	6
7	88.9E	50.4	241	42.1	45.1	85.0	34.8	10.0	4.48	6.75	16.4	39.6	7
8	487	43.0	283	54.7	44.8	91.1	31.3	9.99	4.52	6.16	14.7	35.6	8
9	301	38.1	186	52.4	42.8	86.3	28.4	9.82	4.43	5.89	13.4	31.7	9
10	772	33.9	126	43.9	40.2	68.4	33.3	9.60	4.43	5.68	13.0	29.3	10
11	431	30.1	118	39.7	36.4	46.6	45.8	8.98	4.38	5.37	14.0	27.1	11
12	193	27.0	131	36.0	50.4	42.7	47.3	8.79	4.17	5.20	21.0	27.2	12
13	194	24.7	113	34.2	125	43.5	39.4	8.55	4.18	4.98	40.1	27.0	13
14	260	23.1	85.8	31.0	87.9	48.2	33.2	8.14	4.04	4.78	31.4	27.6	14
15	146	22.2	71.8	28.9	68.1	57.1	29.2	8.02	4.30	4.86	26.8	29.0	15
16	119	20.8	80.3	27.9	65.7	63.6	26.2	7.13	4.35	4.64	28.5	27.0	16
17	105	19.2	51.6	27.6	128	72.4	24.3	6.64	4.58	4.68	30.1	25.0	17
18	844	17.1	49.4	26.2	195	86.5	23.1	6.12	4.57	4.54	193	24.2	18
19	800	16.2	53.3	89.8	173	78.3	21.9	6.03	4.37	4.28	276	25.4	19
20	245	16.0	58.3	200	183	76.0	20.8	5.83	4.01	4.35	467	38.4	20
21	136	14.9	127	133	108	63.0	19.9	5.75	3.80	4.33	271	151	21
22	113	15.4	96.3	91.2	80.0	46.5	19.6	5.78	4.00	4.16	176	820	22
23	152	44.5	74.9	67.9	64.9	44.9	18.8	5.89	15.1	4.38	715	436	23
24	112	697	74.4	53.9	136	67.4	17.6	5.85	15.7	4.42	315	486	24
25	79.1	883	80.4	46.8	445	94.4	16.4	5.84	10.8	27.3	491	269	25
26	85.0	350	484	46.8	591	46.5	15.4	5.42	8.75	72.4	448	228	26
27	84.1	205	713	50.8	295	41.5	14.3	5.23	7.87	111	227	221	27
28	80.0	171	302	50.0	180	38.7	13.8	5.30	7.61	116	141	376	28
29	51.9		188	46.0	132	36.5	12.8	5.22	9.88	71.8	92.5	289	29
30	48.5		137	41.8	118	33.2	12.2	5.14	9.95	82.8	478	170	30
31	64.5		93.2		117		12.0	5.07		45.4		114	31
TOTAL	6 703.9	3 235.3	4 550.5	1 678.4	3 857.8	1 818.5	943.0	242.53	184.04	540.49	6 685.2	6 640.3	TOTAL
MEAN	184	116	147	55.8	124	60.6	30.4	7.82	6.13	20.7	156	150	MEAN
MAX	772	697	713	200	591	103	66.4	12.3	15.7	116	715	820	MAX
MIN	20.7	14.9	48.4	27.8	36.4	33.2	12.0	5.07	3.90	4.16	13.0	24.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.2
MAXIMUM DAILY, 772 ON JAN 10
MINIMUM DAILY, 3.90 ON SEP 21
MAXIMUM INSTANTANEOUS,
1 300 AT 08:47 PST ON NOV 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 21 N
LONG 126 05 22 W
DRAINAGE AREA, 1 010 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	493 000	JUL	81 500
FEB	280 000	AUG	21 000
MAR	393 000	SEP	15 800
APR	145 000	OCT	85 300
MAY	333 000	NOV	405 000
JUN	157 000	DEC	401 000

TOTAL DISCHARGE, 2 780 000 dam³

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08ND012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.00B	5.20B	5.60B	11.4	30.6	269	114	53.8	50.6	18.1	18.5	9.70B	1
2	7.10B	5.05B	5.55B	11.3	20.7	257	131	88.5	52.0	17.0	16.2	9.30B	2
3	7.20B	5.98B	5.68B	11.3	23.2	204	116	75.6	49.9	16.5	16.0	8.80B	3
4	6.70B	5.80B	5.70B	11.6	25.7	166	89.5	80.2	43.3	19.1	17.0	8.80B	4
5	6.80B	5.78B	7.10B	12.1	26.3	158	75.2	78.8	40.9	24.9	17.9	9.20B	5
6	6.80B	6.80B	7.40B	12.8	27.2	156	80.5	69.9	33.1	26.6	15.9	8.70B	6
7	6.82B	5.85B	7.80B	13.9	28.6	157	86.1	70.0	29.6	26.2	15.8	8.40B	7
8	6.65B	5.70B	8.30B	16.0	31.2	152	108	73.9	28.6	23.7	14.7	8.30B	8
9	6.50B	5.60B	8.60B	20.5	34.2	146	116	72.2	28.4	21.2	12.0	8.10B	9
10	6.55B	5.60B	7.60B	22.0	34.7	139	138	88.0	31.6	19.2	10.2 B	7.80B	10
11	6.55B	5.55B	7.45B	20.1	34.0	152	126	72.9	32.2	18.0	10.5 B	7.70B	11
12	6.45B	5.40B	7.40B	19.0	32.9	148	121	74.4	33.7	16.7	10.3 B	7.95B	12
13	6.30B	5.20B	7.45B	17.4	35.8	124	109	71.5	30.8	16.2	10.2 B	7.90B	13
14	6.10B	5.15B	7.40B	16.7	33.0	130	99.8	86.6	30.9	16.3A	10.1 B	7.70B	14
15	6.05B	5.30B	7.20B	16.3	31.2	167	88.3	82.9	29.3	16.5	10.0 B	7.50B	15
16	6.00B	5.30B	7.15B	17.1	30.3	123	87.8	51.8	28.6	14.5	10.0 B	7.40B	16
17	6.10B	5.25B	7.10B	19.0	31.1	109	96.2	46.6	29.8	14.5	9.80B	7.10B	17
18	6.00B	5.15B	7.05B	20.0	34.4	135	101	47.1	28.1	14.3	9.70B	6.90B	18
19	5.80B	5.20B	7.10B	18.0	46.0	152	88.7	46.8	27.0	13.9	10.3 B	7.10B	19
20	5.70B	5.30B	7.42	18.9	73.7	113	88.4	44.3	26.7	13.6	10.5 B	7.50B	20
21	5.90B	5.35B	7.86	22.4	76.3	90.8	83.2	41.3	25.7	13.5	10.7 B	7.60B	21
22	6.10B	5.37B	8.60	28.2	69.1	85.1	82.8	41.5	25.7	13.3	11.1 B	7.70B	22
23	6.20B	5.38B	8.45	31.2A	61.8	89.7	86.3	42.2	26.7	13.0	11.5 B	7.90B	23
24	6.10B	5.50B	8.50	25.0	58.5	132	91.4	43.4	26.8	12.9	11.7 B	7.80B	24
25	6.00B	5.60B	8.36	23.7	61.4	135	79.9	45.7	27.7	12.9	11.3 B	7.70B	25
26	5.90B	7.00B	8.33	23.4	108	123	87.7	41.5	22.5	16.6	10.8 B	7.70B	26
27	6.10B	6.90B	8.81	23.3	189	110	76.8	43.2	22.4	42.6	10.3 B	7.90B	27
28	6.20B	6.75B	11.0	23.1	221	114	81.4	48.4	19.9	27.5	10.0 B	8.10B	28
29	6.05B		12.2	22.1	255	128	88.0	51.1	18.5	21.0	9.70B	8.30B	29
30	5.85B		12.4	21.3	278	133	76.0	54.6	18.5	19.5	9.60B	8.40B	30
31	6.05B		11.9		277		65.2	48.3		16.5		8.35B	31
TOTAL	195.22	158.48	252.46	567.1	2 315.0	4 314.6	2 985.3	1 809.0	781.5	578.3	381.40	248.40	TOTAL
MEAN	6.30	5.66	8.14	18.9	74.7	144	96.3	58.4	26.1	18.7	12.0	8.05	MEAN
MAX	7.20	7.00	12.4	31.2	278	269	131	80.2	52.0	42.6	17.9	9.70	MAX
MIN	5.70	5.15	6.55	11.3	20.6	85.1	65.2	41.3	15.7	12.9	9.60	6.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.9
MAXIMUM DAILY, 278 ON MAY 30
MINIMUM DAILY, 5.15B ON FEB 14
MAXIMUM INSTANTANEOUS,
291 AT 10:45 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 06 N
LONG 116 35 49 W
DRAINAGE AREA, 938 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 800	JUL	258 000
FEB	13 700	AUG	156 000
MAR	21 800	SEP	67 500
APR	49 000	OCT	50 000
MAY	200 000	NOV	31 200
JUN	373 000	DEC	21 500

TOTAL DISCHARGE, 1 280 000 dam³

GRAHAM RIVER ABOVE COLT CREEK - STATION NO. 07FA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.08B	5.57B	4.70B	5.08B	7.80B	128 E	41.3	72.2	15.5	24.5	15.0B	10.1 B	1
2	7.05B	5.70B	4.60B	5.20B	8.00E	114 E	42.7	84.2	15.0	23.3	16.0B	9.90B	2
3	7.00B	5.58B	4.45B	5.45B	8.30E	101 E	41.9	88.2	14.9	22.5	16.3B	9.60B	3
4	6.95B	5.25B	4.30B	5.50B	8.55E	87.0E	37.8	53.6	15.1	22.5	15.5B	9.45B	4
5	6.87B	5.00B	4.20B	5.60B	8.70E	77.0E	35.4	48.4	15.2	24.3	14.7B	9.30B	5
6	6.95B	4.82B	4.17B	5.80B	8.80E	84.0E	34.8	43.8	14.7	26.6	13.5B	9.35B	6
7	7.08B	4.80B	4.20B	5.90B	8.90A	91.0E	35.4	39.5	14.2	38.3	12.8B	9.40B	7
8	7.12B	4.92B	4.30B	5.55B	9.05	100 E	38.1	37.6	13.8	39.7	12.0B	9.08B	8
9	7.08B	5.00B	4.45B	5.30B	9.31	91.0E	39.0	35.7	13.6	36.2	11.6B	9.05B	9
10	7.15B	5.15B	4.40B	5.12B	9.62	80.8A	39.2	33.1	13.3	33.6	11.2B	8.98B	10
11	7.20B	5.22B	4.46B	5.03B	9.46	72.6	40.7	30.9	14.4	31.0A	11.1B	8.85B	11
12	7.10B	4.90B	4.60B	5.10B	9.17	63.1	38.6	28.4	14.3	29.0E	11.1B	8.55B	12
13	7.00B	4.82B	4.75B	5.40B	9.35	55.7	37.2	27.4	13.7	27.0E	11.4B	8.45B	13
14	6.90B	4.82B	4.74B	5.80B	9.03	54.7	57.2	26.2	13.2	25.3E	11.7B	8.40B	14
15	6.60B	4.48B	4.65B	6.25B	8.53	55.0	170	25.6	13.2	24.3E	11.8B	8.45B	15
16	6.17B	4.20B	4.60B	6.70B	8.48	54.6	193	24.9	13.5	23.2E	11.7B	8.50B	16
17	5.85B	3.95B	4.57B	6.85B	9.01	51.0	145	23.9	14.0	22.7E	11.3B	8.50B	17
18	5.60B	3.91B	4.69B	7.30B	9.79	48.5	120	23.2	13.6	22.1E	11.0B	8.25B	18
19	5.47B	3.90B	4.68B	7.80B	11.1	47.8	102	22.4	13.1	21.5E	10.9B	7.80B	19
20	5.39B	3.95B	4.79B	7.75B	12.9	47.1	88.3	21.6	12.7	20.3E	10.8B	7.73B	20
21	5.40B	4.04B	4.70B	7.70B	15.4	45.7	78.8	20.8	12.4	20.0E	10.8B	7.60B	21
22	5.44B	4.20B	4.68B	7.65B	17.1	44.4	74.8	19.9	12.4	19.2E	10.8B	7.61B	22
23	5.55B	4.40B	4.75B	7.62B	18.1	43.8	76.5	19.1	13.0	18.3E	11.0B	7.60B	23
24	5.70B	4.70B	4.94B	7.70B	18.0	47.5	68.5	18.7	15.8	18.0E	11.1B	7.70B	24
25	5.83B	4.82B	5.18B	7.80B	19.0	42.7	60.7	18.1	17.7A	17.9E	11.0B	7.98B	25
26	5.80B	4.80B	5.38B	8.08B	25.5	37.2	57.3	18.5	21.5E	17.8E	10.7B	8.00B	26
27	5.65B	4.82B	5.42B	8.10B	34.7 A	33.9	51.5	17.8	28.6E	16.0E	10.3B	7.90B	27
28	5.50B	4.82B	5.40B	7.85B	88.0 E	33.7	49.0	17.2	27.2E	16.0E	10.2B	7.80B	28
29	5.38B		5.32B	7.75B	82.0 E	34.5	57.6	16.6	25.8E	17.2B	10.3B	7.76B	29
30	5.34B		5.20B	7.75B	86.0 E	37.9	76.4	16.1	24.9A	16.2B	10.4B	7.40B	30
31	5.40B		5.10B		127 E		78.8	15.7		15.0B		7.30B	31
TOTAL	194.64	132.55	146.27	186.45	724.82	1 805.2	2 110.7	842.1	480.3	733.9	358.1	262.44	TOTAL
MEAN	6.28	4.73	4.72	6.55	23.4	63.6	68.1	30.4	16.0	23.7	11.9	8.47	MEAN
MAX	7.20	5.70	5.42	8.10	127	128	193	72.2	28.6	39.7	16.3	10.1	MAX
MIN	5.34	3.90	4.17	5.03	7.80	33.7	34.8	15.7	12.4	15.0	10.2	7.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.4
MAXIMUM DAILY, 193 ON JUL 16
MINIMUM DAILY, 3.90B ON FEB 18
MAXIMUM INSTANTANEOUS,
207 AT 05:37 PST ON JUL 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 27 31 N
LONG 122 21 22 W
DRAINAGE AREA, 2 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 800	JUL	182 000
FEB	11 500	AUG	81 400
MAR	12 600	SEP	41 500
APR	17 000	OCT	63 400
MAY	62 800	NOV	30 900
JUN	185 000	DEC	22 700

TOTAL DISCHARGE, 707 000 dam³

GRANBY RIVER AT GRAND FORKS - STATION NO 08NN002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.818	3.688	8.368	48.2	51.0	254	22.8	10.6	3.05	7.30	8.36	4.05	1
2	4.908	3.918	8.108	44.2	49.2	233	20.7	9.93	3.05	6.82	7.98	4.008	2
3	4.808	3.648	7.88	42.0	62.7	189	22.9	9.15	2.82	6.17	7.67	3.888	3
4	4.808	3.688	8.75	41.5	71.0	144	26.2	8.36	2.58	5.26	7.52	3.55	4
5	4.808	3.598	9.68	43.2	71.7	131	27.7	7.87	2.37	5.25	7.37	3.908	5
6	4.708	3.508	10.5	45.8	70.4	128	32.2	7.26	2.28	5.25	7.67	3.808	6
7	4.658	3.478	11.3	47.3	68.8	109	27.1	6.77	2.28	8.44	7.30	3.718	7
8	4.608	3.408	22.2	53.6	70.4	103	24.7	6.24	2.13	8.71	6.92	3.658	8
9	4.498	3.398	29.2	68.6	74.7	93.7	23.2	5.82	2.11	8.75	6.77	3.688	9
10	4.418	3.378	27.7	78.0	76.3	85.6	21.0	5.83	2.11	7.98	4.88	3.708	10
11	4.428	3.338	26.9	74.8	70.0	85.4	20.4	5.18	2.01	7.67	4.80	3.888	11
12	4.388	3.328	26.9	86.8	66.0	78.0	26.2	5.88	2.01	8.52	3.89	3.618	12
13	4.198	3.298	27.7	58.9	61.4	63.9	22.8	5.98	2.01	6.77	4.208	3.578	13
14	4.208	3.278	28.4	54.4	63.3	57.9	21.1	5.18	2.03	8.24	4.608	3.508	14
15	4.158	3.268	28.6	51.8	57.7	54.4	20.8	4.89	2.03	8.17	5.188	3.498	15
16	4.178	3.268	27.8	56.4	53.5	45.5	29.2	4.38	2.05	6.05	5.25	3.478	16
17	4.288	3.288	26.0	58.8	51.9	41.3	28.9	4.12	2.13	5.21	5.21	3.408	17
18	4.248	3.298	24.7	56.3	62.7	39.5	26.9	3.85	2.13	5.21	5.18	3.348	18
19	4.108	3.308	24.4	53.3	88.9	47.3	24.7	3.70	2.15	5.21	4.89	3.288	19
20	4.188	3.368	24.7	55.3	136	41.1	21.8	3.40	2.54	5.18	5.18	3.338	20
21	4.278	3.348	26.9	57.4	167	38.1	20.4	3.29	2.41	5.12	5.85	3.328	21
22	4.218	3.708	32.9	84.5	127	34.4	19.3	3.05	2.21	4.83	5.89	3.348	22
23	4.178	4.058	32.2	101	88.8	31.4	18.7	3.00	2.23	4.80	5.85	3.398	23
24	4.138	5.048	35.1	85.0	89.6	28.2	16.2	2.82	3.29	4.49	5.21	3.418	24
25	4.038	5.408	38.1	74.7	89.5	26.9	16.5	2.82	3.85	4.52	6.17	3.308	25
26	4.078	7.008	34.4	85.8	154	24.7	15.4	2.59	3.29	4.52	5.21	3.258	26
27	4.088	7.058	33.7	81.8	286	22.8	16.0	2.54	5.18	4.85	5.21	3.248	27
28	4.078	7.808	36.1	83.6	294	20.0	14.5	2.39	4.80	11.1	5.16	3.208	28
29	4.058		41.7	88.0	308	18.7	13.1	2.21	5.18	10.0	5.18	3.188	29
30	3.958		48.2	84.9	303	26.8	12.2	2.82	5.26	9.15	4.38	3.168	30
31	3.888		50.1		284		11.3	2.84		8.36		3.148	31
TOTAL	134.13	113.16	819.07	1 818.6	3 602.5	2 299.8	687.0	184.00	83.69	202.18	176.03	108.83	TOTAL
MEAN	4.33	4.04	26.4	80.6	116	76.7	21.5	4.97	2.79	6.52	5.83	3.50	MEAN
MAX	4.90	7.80	50.1	101	308	254	32.2	10.6	5.26	11.1	8.36	4.06	MAX
MIN	3.88	3.26	7.88	41.5	49.2	18.7	11.3	2.21	2.01	4.49	3.89	3.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.9
MAXIMUM DAILY, 308 ON MAY 28
MINIMUM DAILY, 2.01 ON SEP 11

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 39 N
LONG 118 26 19 W
DRAINAGE AREA, 2 060 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 600	JUL	57 600
FEB	9 780	AUG	13 300
MAR	70 800	SEP	7 220
APR	157 000	OCT	17 500
MAY	311 000	NOV	15 100
JUN	199 000	DEC	9 390

TOTAL DISCHARGE, 879 000 dam³

GRAVE CREEK AT THE MOUTH - STATION NO 08NK019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2888	0.3608	0.6408	0.971	1.38	7.83	1.16	0.636	0.508	0.596	0.526	0.4708	1
2	0.2988	0.3548	0.6408	0.911	1.41	7.28	1.13	0.612	0.498	0.593	0.523	0.4858	2
3	0.2948	0.3628	0.6408	0.856	1.80	6.27	1.12	0.606	0.480	0.560	0.508	0.4608	3
4	0.2888	0.3468	0.6448	0.876	2.15	5.37	1.18	0.607	0.483	0.584	0.496	0.4308	4
5	0.2858	0.3408	0.6378	0.872	2.32	4.84	1.12	0.616	0.505	0.592	0.535	0.4408	5
6	0.2948	0.3388	0.6408	0.882	2.05	4.47	1.07	0.604	0.480	0.633	0.518	0.4408	6
7	0.2988	0.3308	0.6808	0.856	1.95	4.13	0.992	0.582	0.477	0.711	0.502	0.4458	7
8	0.3068	0.3238	0.7238	1.10	1.83	3.80	0.873	0.585	0.480	0.719	0.4808	0.4308	8
9	0.3118	0.3228	0.6988	1.33	1.98	3.58	0.851	0.550	0.480	0.721	0.4208	0.4008	9
10	0.3308	0.3288	0.6808	1.44	2.05	3.34	0.810	0.534	0.480	0.707	0.4008	0.4058	10
11	0.3268	0.3208	0.6808	1.31	2.00	3.17	0.887	0.550	0.544	0.578	0.4008	0.4108	11
12	0.3218	0.3208	0.6808	1.20	1.88	2.98	0.906	0.552	0.489	0.558E	0.4008	0.4108	12
13	0.3158	0.3108	0.668	1.14	2.05	2.88	0.865	0.553	0.489	0.634E	0.4108	0.4158	13
14	0.3168	0.3048	0.654	1.07	1.83	2.82	0.839	0.524	0.475	0.619E	0.4108	0.4258	14
15	0.3148	0.3048	0.653	1.03	1.80	2.48	0.816	0.510	0.481	0.615E	0.4108	0.4408	15
16	0.3218	0.2858	0.633	1.03	1.75	2.26	0.828	0.505	0.478	0.613E	0.4408	0.4308	16
17	0.3218	0.2808	0.618	0.980	1.74	2.08	0.883	0.503	0.466	0.602A	0.4328	0.4308	17
18	0.3358	0.2578	0.617	0.932	1.78	2.06	0.808	0.512	0.456	0.548	0.4338	0.4108	18
19	0.3608	0.2648	0.608	0.828	2.18	1.87	0.784	0.497	0.471	0.527	0.4508	0.3858	19
20	0.3608	0.2788	0.631	1.02	3.34	1.82	0.766	0.489	0.451	0.531	0.4808	0.4008	20
21	0.3458	0.3108	0.701	1.28	5.84	1.74	0.755	0.496	0.433	0.539	0.4758	0.4038	21
22	0.3408	0.3188	0.888	3.03	5.90	1.82	0.748	0.492	0.428	0.518	0.4808	0.4208	22
23	0.3408	0.3408	0.670	3.26	4.77	1.86	0.765	0.488	0.456	0.498	0.4808	0.4208	23
24	0.3448	0.4808	0.886	2.27	4.31	1.52	0.738	0.483	0.483	0.508	0.5208	0.4128	24
25	0.3318	0.7008	0.856	1.89	5.07	1.47	0.731	0.486	0.578	0.518	0.5008	0.4088	25
26	0.3328	0.7838	0.848	1.73	7.61	1.43	0.736	0.472	0.642	0.511	0.4908	0.4058	26
27	0.3388	0.7008	0.708	1.63	8.16	1.37	0.735	0.476	0.573	0.592	0.4808	0.4108	27
28	0.3508	0.6408	0.631	1.59	8.82	1.31	0.709	0.466	0.550	0.585	0.4708	0.4028	28
29	0.3408		1.01	1.51	8.37	1.36	0.678	0.485	0.539	0.550	0.4408	0.4008	29
30	0.3438		1.08	1.44	8.70	1.38	0.662	0.484	0.556	0.578	0.4508	0.3888	30
31	0.3508		1.05		8.28		0.644	0.640		0.552		0.3708	31
TOTAL	10.031	10.567	21 772	40.497	117.89	89.89	26.888	15.580	14.920	16.370	13.918	12.895	TOTAL
MEAN	0.324	0.377	0.702	1.35	3.81	2.98	0.867	0.535	0.497	0.593	0.484	0.418	MEAN
MAX	0.360	0.783	1.08	3.26	8.82	7.83	1.16	0.636	0.642	0.721	0.535	0.470	MAX
MIN	0.285	0.257	0.608	0.828	1.39	1.36	0.644	0.466	0.428	0.498	0.400	0.370	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.08
MAXIMUM DAILY, 8.82 ON MAY 28
MINIMUM DAILY, 0.257B ON FEB 16
MAXIMUM INSTANTANEOUS,
10.3 AT 17:04 MST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 36 N
LONG 114 51 30 W
DRAINAGE AREA, 83.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	867	JUL	2 320
FEB	913	AUG	1 430
MAR	1 680	SEP	1 280
APR	3 600	OCT	1 590
MAY	10 200	NOV	1 200
JUN	7 750	DEC	1 120

TOTAL DISCHARGE, 34 100 dam³

GRAYLING RIVER NEAR THE MOUTH - STATION NO. 10BE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.938	3.598	3.358	3.138	4.358	58.2	28.2	32.9	19.7E	17.0E	14.1 B	7.408	1
2	4.768	3.628	3.308	3.128	5.008	78.3	103	28.8	19.0E	16.7E	13.8 B	7.338	2
3	4.638	3.678	3.218	3.068	5.558	97.4	312	27.0	18.4E	16.8E	13.7 B	7.178	3
4	4.578	3.708	3.158	3.058	6.708	106	252	24.6	19.9E	17.0E	13.6 B	6.808	4
5	4.558	3.858	3.118	3.128	7.808	105	145	22.5	19.2E	18.9E	13.5 B	6.558	5
6	4.538	3.828	3.148	3.258	8.708	105	104	21.1	18.5E	21.3E	13.1 B	6.408	6
7	4.488	3.678	3.178	3.318	9.808	107	84.5	20.1	17.7E	25.2E	12.3 B	6.288	7
8	4.438	3.688	3.208	3.278	11.1 B	81.1	75.2	19.0	16.9E	24.8E	11.4 B	6.358	8
9	4.388	3.608	3.228	3.138	12.0 B	55.4	69.8	17.9	16.2E	24.9E	11.0 B	6.438	9
10	4.358	3.638	3.208	3.068	12.8 B	45.5	69.1	16.5	15.4E	25.0E	10.8 B	6.508	10
11	4.208	3.658	3.218	3.078	14.0 E	37.8	61.1	15.5	15.2E	23.8E	10.8 B	6.468	11
12	4.088	3.638	3.238	3.098	15.7 E	34.1	61.6	14.8	14.8E	22.7E	10.9 B	6.038	12
13	4.048	3.608	3.308	3.138	17.1 E	38.3	106	13.7	14.3E	21.3E	11.0 B	5.888	13
14	3.958	3.608	3.298	3.258	18.7 A	37.1	111	13.3A	14.0E	20.4E	11.0 B	5.908	14
15	3.878	3.468	3.288	3.318	19.8	33.4	85.8	15.9E	13.8E	20.5E	10.8 B	5.958	15
16	3.858	3.408	3.268	3.408	21.2	30.2	57.5	19.2E	13.5E	22.0E	10.7 B	5.808	16
17	3.788	3.388	3.188	3.498	24.2	27.3	54.8	24.0E	13.3E	23.2E	10.3 B	5.678	17
18	3.708	3.348	3.168	3.538	30.1	25.3	47.2	29.0E	13.1E	24.5E	9.798	5.778	18
19	3.608	3.318	3.158	3.568	40.5	25.0	40.9	30.6E	12.8E	25.5E	9.088	5.508	19
20	3.558	3.328	3.118	3.488	51.0	33.5	35.8	29.7E	12.8E	24.8E	8.558	5.308	20
21	3.568	3.338	3.058	3.438	104	33.0	32.0	28.0E	13.4E	24.1E	8.378	5.308	21
22	3.578	3.398	3.048	3.408	82.8	28.2	30.0	26.2E	12.2E	23.1A	8.248	5.348	22
23	3.618	3.408	3.088	3.448	76.3	25.4	30.1	24.2E	15.0E	23.2	8.078	5.308	23
24	3.638	3.498	3.138	3.528	79.5	23.1	28.1	23.6E	17.3E	23.3	7.808	5.138	24
25	3.688	3.528	3.168	3.658	67.8	22.4	26.4	23.8E	16.2E	23.3	7.638	5.078	25
26	3.718	3.638	3.248	3.758	36.0	44.6	23.9	25.3E	21.0E	22.7	7.648	5.158	26
27	3.688	3.568	3.308	3.818	19.5	52.2	22.6	26.0E	21.5E	21.6A	7.588	5.188	27
28	3.598	3.508	3.338	3.868	32.0	42.7	60.3	24.0E	20.4E	20.2B	7.368	5.108	28
29	3.518		3.328	4.008	34.7	37.0	71.4	21.4E	19.1E	18.0B	7.278	4.908	29
30	3.528		3.278	4.108	32.6	32.2	50.1	20.5E	18.0E	16.0B	7.308	4.588	30
31	3.548		3.208		42.2		39.6	20.4E		14.7B		4.478	31
TOTAL	123.85	98.53	99.34	101.77	953.80	1 502.7	2 330.1	700.1	494.4	666.5	307.49	181.49	TOTAL
MEAN	4.00	3.52	3.20	3.39	30.8	50.1	75.2	22.6	16.5	21.5	10.2	5.85	MEAN
MAX	4.93	3.70	3.35	4.10	104	107	312	32.9	21.5	25.5	14.1	7.40	MAX
MIN	3.51	3.31	3.04	3.05	4.35	22.4	22.6	13.3	12.2	14.7	7.27	4.47	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 20.7
MAXIMUM DAILY, 312 ON JUL 3
MINIMUM DAILY, 3.048 ON MAR 22
MAXIMUM INSTANTANEOUS,
359 AT 21:29 PST ON JUL 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 22 29 N
LONG 125 04 07 W
DRAINAGE AREA, 1 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 700	JUL	201 000
FEB	8 510	AUG	60 500
MAR	8 580	SEP	42 700
APR	8 790	OCT	57 600
MAY	82 400	NOV	26 600
JUN	130 000	DEC	15 700

TOTAL DISCHARGE, 653 000 dam³

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	18.134	18.037	17.885	---	---	---	---	1
2	---	---	---	---	---	18.125	18.034	17.843	---	---	---	---	2
3	---	---	---	---	---	18.067	18.034	17.801A	---	---	---	---	3
4	---	---	---	---	---	17.965	18.031	---	---	---	---	---	4
5	---	---	---	---	---	17.932	18.038	---	---	---	---	---	5
6	---	---	---	---	---	17.887	18.032	---	---	---	---	---	6
7	---	---	---	---	---	18.054	18.023	---	---	---	---	---	7
8	---	---	---	---	---	17.947	18.017	---	---	---	---	---	8
9	---	---	---	---	---	17.785	18.016	---	---	8.740A	---	---	9
10	---	---	---	---	---	17.597A	18.014	---	---	---	---	---	10
11	---	---	---	---	---	---	18.024	---	---	---	---	---	11
12	---	---	---	---	---	17.803A	18.020	---	---	---	---	---	12
13	---	---	---	---	---	17.880	18.019	---	---	---	---	---	13
14	---	---	---	---	---	18.080	18.010	---	---	---	---	---	14
15	---	---	---	---	---	18.100	18.007	---	---	---	---	---	15
16	---	---	---	---	---	18.068	18.008	---	---	---	---	---	16
17	---	---	---	---	---	18.080	18.010	---	---	---	---	---	17
18	---	---	---	---	---	18.106	18.006	16.328A	---	---	---	---	18
19	---	---	---	---	---	18.098	18.000	---	---	---	---	---	19
20	---	---	---	---	---	18.073	17.983	---	---	---	---	---	20
21	---	---	---	---	---	18.058	17.988	---	---	---	---	---	21
22	---	---	---	---	---	18.046	17.980	---	---	---	---	---	22
23	---	---	---	---	---	18.042	17.951	---	---	---	---	---	23
24	---	---	---	---	---	18.038	17.927	---	---	---	---	---	24
25	---	---	---	---	---	18.031	17.899	---	---	---	---	---	25
26	---	---	---	---	17.808A	18.022	17.871	---	---	---	---	---	26
27	---	---	---	---	17.847	18.016	17.863	---	---	---	---	---	27
28	---	---	---	---	18.059	18.015	17.822	---	---	---	---	---	28
29	---		---	---	18.106	18.061	17.789	---	---	---	---	---	29
30	---		---	---	18.124	18.054	17.787	---	---	---	---	---	30
31	---		---		18.129		17.723	---		---		---	31
MEAN	---	---	---	---	---	---	17.966	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	18.038	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	17.723	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 18.134 ON JUN 1

MAXIMUM INSTANTANEOUS,
18.181 AT 21:52 PST ON JUN 1

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 08 N
LONG 116 52 15 W

A - MANUAL GAUGE

REGULATED

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.019E	0.025E	0.029E	0.039E	0.082	0.407	0.080	0.036	0.020	0.026	0.025	0.024	1
2	0.018E	0.024E	0.029E	0.040E	0.088	0.347	0.084	0.035	0.020	0.024	0.026	0.023	2
3	0.018E	0.024E	0.030E	0.041	0.099	0.304	0.078	0.035	0.018	0.022	0.026	0.023	3
4	0.018E	0.025E	0.031E	0.050	0.100	0.269	0.072	0.033	0.016	0.021	0.025	0.021	4
5	0.019E	0.025E	0.031E	0.054	0.111	0.248	0.070	0.031	0.017	0.023	0.027	0.022	5
6	0.019E	0.024E	0.032E	0.056	0.122	0.227	0.064	0.031	0.019	0.025	0.026	0.022	6
7	0.020E	0.024E	0.032E	0.060	0.146	0.221	0.062	0.031	0.019	0.025	0.025	0.022	7
8	0.020E	0.023E	0.032E	0.068	0.177	0.203	0.064	0.030	0.018	0.025	0.018	0.021	8
9	0.020E	0.022E	0.031E	0.077	0.207	0.179	0.062	0.028	0.020	0.023	0.018	0.021	9
10	0.020E	0.023E	0.030E	0.069	0.208	0.171	0.062	0.029	0.019	0.021	0.018	0.022	10
11	0.020E	0.023E	0.030E	0.060	0.203	0.158	0.067	0.031	0.019	0.022	0.019	0.020	11
12	0.019E	0.023E	0.031E	0.058	0.195	0.145	0.061	0.029	0.019	0.024	0.020	0.021	12
13	0.019E	0.022E	0.031E	0.059	0.204	0.141	0.057	0.027	0.022	0.025	0.026	0.022	13
14	0.018E	0.021E	0.031E	0.060	0.204	0.131	0.054	0.025	0.031	0.025	0.023	0.025	14
15	0.020E	0.021E	0.030E	0.061	0.198	0.129	0.056	0.023	0.024	0.025	0.021	0.023	15
16	0.020A	0.020E	0.031E	0.064	0.191	0.122	0.078	0.022	0.023	0.024	0.024	0.024	16
17	0.021E	0.020A	0.030E	0.065	0.202	0.120	0.066	0.024	0.022	0.023	0.026	0.023	17
18	0.022E	0.019E	0.029E	0.064	0.250	0.156	0.059	0.023	0.021	0.023	0.026	0.024	18
19	0.022E	0.018E	0.030E	0.071	0.331	0.131	0.053	0.020	0.027	0.024	0.027	0.024	19
20	0.021E	0.018E	0.031E	0.071	0.405	0.121	0.051	0.020	0.025	0.024	0.026	0.025	20
21	0.021E	0.020E	0.034E	0.075	0.431	0.111	0.049	0.021	0.021	0.024	0.026	0.023	21
22	0.022E	0.023E	0.035E	0.078	0.380	0.103	0.052	0.019	0.021	0.024	0.025	0.022	22
23	0.022E	0.025E	0.033E	0.073	0.324	0.097	0.048	0.020	0.037	0.023	0.027	0.024	23
24	0.023E	0.029E	0.034E	0.067	0.321	0.083	0.045	0.020	0.037	0.024	0.029	0.025	24
25	0.022E	0.031E	0.034A	0.068	0.344	0.085	0.045	0.021	0.028	0.024	0.026	0.025	25
26	0.022E	0.030E	0.036E	0.070	0.457	0.079	0.048	0.020	0.028	0.030	0.025	0.024	26
27	0.023E	0.028E	0.040E	0.082	0.563	0.076	0.050	0.019	0.025	0.033	0.023	0.023	27
28	0.024E	0.028E	0.042E	0.082	0.690	0.080	0.043	0.020	0.024	0.028	0.022	0.023	28
29	0.024E		0.039E	0.076	0.635	0.087	0.041	0.021	0.028	0.027	0.023	0.023	29
30	0.024E		0.039E	0.081	0.565	0.085	0.038	0.021	0.032	0.031	0.023	0.025	30
31	0.025E		0.038E		0.469		0.038	0.020		0.028		0.025	31
TOTAL	0.648	0.658	1.015	1.939	8.988	4.828	1.801	0.783	0.695	0.770	0.721	0.716	TOTAL
MEAN	0.021	0.024	0.033	0.065	0.290	0.161	0.058	0.025	0.023	0.025	0.024	0.023	MEAN
MAX	0.025	0.031	0.042	0.082	0.690	0.407	0.084	0.036	0.037	0.033	0.029	0.025	MAX
MIN	0.018	0.018	0.029	0.039	0.082	0.076	0.038	0.019	0.016	0.021	0.018	0.020	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.085
MAXIMUM DAILY 0.690 ON MAY 28
MINIMUM DAILY 0.016 ON SEP 4
MAXIMUM INSTANTANEOUS
0.717 AT 23 42 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 47 40 N
LONG 119 51 04 W
DRAINAGE AREA 40.7 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	55.8	JUL	155
FEB	56.9	AUG	67.7
MAR	87.7	SEP	60.1
APR	168	OCT	66.5
MAY	777	NOV	62.3
JUN	417	DEC	61.9

TOTAL DISCHARGE 2 040 dam³

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO. 08LF075

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.266	1.286	1.310	1.323	1.334	1.316	1.246	1.254	1.170	1.089	1.056	1.046	1
2	1.268	1.286	1.312	1.322	1.332	1.313	1.244	1.253	1.160	1.101	1.058	1.046	2
3	1.268	1.286	1.312	1.322	1.332	1.309	1.240	1.251	1.168	1.103	1.056	1.051	3
4	1.271	1.286	1.312	1.322	1.334	1.307	1.242	1.248	1.168	1.104	1.056	1.051	4
5	1.271	1.288	1.310	1.323	1.336	1.305	1.244	1.247	1.166	1.105	1.056	1.052	5
6	1.274	1.286	1.314	1.324	1.336	1.303	1.240	1.245	1.160	1.104	1.056	1.053	6
7	1.274	1.288	1.314	1.326	1.337	1.295	1.236	1.243	1.154	1.102	1.056	1.055	7
8	1.274	1.291	1.314	1.326	1.337	1.287	1.234	1.241	1.148	1.100	1.056	1.055	8
9	1.274	1.291	1.314	1.326	1.336	1.293	1.236	1.239	1.142	1.095	1.056	1.055	9
10	1.276	1.292	1.314	1.328	1.336	1.291	1.238	1.237	1.138	1.095	1.056	1.055	10
11	1.276	1.294	1.314	1.328	1.336	1.289	1.240	1.233	1.134	1.093	1.058	1.057	11
12	1.276	1.296	1.314	1.328	1.334	1.287	1.244	1.230	1.126	1.093	1.058	1.057	12
13	1.276	1.296	1.314	1.330	1.334	1.287	1.246	1.227	1.123	1.090	1.059	1.059	13
14	1.276	1.296	1.314	1.332	1.332	1.285	1.254	1.223	1.122	1.087	1.059	1.057	14
15	1.276	1.298	1.316	1.332	1.330	1.283	1.263	1.219	1.117	1.085	1.059	1.057	15
16	1.276	1.300	1.316	1.336	1.329	1.276	1.267	1.214	1.113	1.086	1.060	1.055	16
17	1.275	1.302	1.318	1.336	1.327	1.272	1.266	1.211	1.111	1.083	1.060	1.055	17
18	1.275	1.302	1.318	1.336	1.325	1.270	1.265	1.207	1.111	1.081	1.062	1.059	18
19	1.276	1.302	1.320	1.334	1.326	1.266	1.265	1.200	1.111	1.080	1.062	1.063	19
20	1.276	1.304	1.320	1.334	1.326	1.263	1.265	1.195	1.105	1.078	1.064	1.065	20
21	1.276	1.306	1.320	1.333	1.325	1.261	1.263	1.194	1.099	1.078	1.064	1.065	21
22	1.278	1.310	1.320	1.332	1.325	1.259	1.263	1.191	1.093	1.076	1.064	1.069	22
23	1.278	1.312	1.322	1.332	1.325	1.258	1.263	1.187	1.091	1.074	1.062	1.073	23
24	1.281	1.312	1.322	1.332	1.326	1.256	1.259	1.184	1.081	1.074	1.058	1.075	24
25	1.282	1.312	1.322	1.331	1.321	1.252	1.259	1.182	1.093	1.072	1.054	1.075	25
26	1.283	1.310	1.322	1.331	1.318	1.250	1.257	1.180	1.093	1.072	1.054	1.075	26
27	1.282	1.310	1.323	1.332	1.319	1.248	1.255	1.178	1.095	1.070	1.052	1.075	27
28	1.282	1.310	1.323	1.334	1.317	1.246	1.251	1.175	1.097	1.064	1.051	1.075	28
29	1.283		1.323	1.335	1.317	1.246	1.253	1.174	1.097	1.063	1.046	1.075	29
30	1.283		1.323	1.335	1.317	1.246	1.257	1.172	1.099	1.060	1.046	1.074	30
31	1.284		1.323		1.317		1.255	1.171		1.058		1.074	31
MEAN	1.276	1.298	1.317	1.330	1.328	1.276	1.252	1.213	1.123	1.085	1.057	1.062	MEAN
MAX	1.284	1.312	1.323	1.336	1.337	1.316	1.267	1.254	1.170	1.106	1.064	1.075	MAX
MIN	1.266	1.286	1.310	1.322	1.317	1.246	1.234	1.171	1.081	1.058	1.046	1.046	MIN

WATER LEVELS IN METRES

MEAN 1.218
MAXIMUM DAILY 1.337 ON MAY 7
MINIMUM DAILY 1.046 ON NOV 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 22 30 N
LONG 121 15 45 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GREYBACK LAKE AT THE OUTLET - STATION NO. 08NM169

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	28.158	28.511	27.848	26.445	25.071	24.035	---	1
2	---	---	---	---	---	28.580	28.484	27.907	26.381	25.041	24.032	---	2
3	---	---	---	---	---	28.855	28.478	27.858	26.318	25.005	24.043	---	3
4	---	---	---	---	---	27.070	28.480	27.820	26.270	24.952	24.043	---	4
5	---	---	---	---	---	27.305	28.484	27.776	26.201	24.927	24.051	---	5
6	---	---	---	---	---	27.478	28.487	27.725	26.130	24.888	24.057	---	6
7	---	---	---	---	---	27.695	28.475	27.684	26.077	24.850	24.051	---	7
8	---	---	---	---	---	27.895	28.456	27.645	26.038A	24.808	24.058A	---	8
9	---	---	---	---	---	27.774	28.453	27.598	25.990E	24.765	---	---	9
10	---	---	---	---	---	27.846	28.442	27.555	25.944E	24.716	---	---	10
11	---	---	---	---	---	27.902	28.429	27.508	25.899E	24.664	---	---	11
12	---	---	---	---	---	27.957	28.416	27.459	25.853E	24.617	---	---	12
13	---	---	---	---	22.120A	28.000	28.411	27.412	25.808E	24.567	---	---	13
14	---	---	---	---	22.114	28.043	28.395	27.367	25.762E	24.518	---	---	14
15	---	---	---	---	22.112	28.101	28.370	27.316	25.717E	24.470	---	---	15
16	---	---	---	---	22.117	28.145	28.353	27.268	25.671E	24.423	---	---	16
17	---	---	---	---	22.127	28.186	28.340	27.219	25.626E	24.373	---	---	17
18	---	---	---	---	22.167	28.246	28.332	27.172	25.580E	24.321	---	---	18
19	---	---	---	---	22.275	28.318	28.323	27.127	25.535E	24.282	---	---	19
20	---	---	---	---	22.384	28.373	28.303	27.072	25.489E	24.216	---	---	20
21	---	---	---	---	22.480	28.417	28.278	27.017	25.444E	24.178	---	---	21
22	---	---	---	---	22.545	28.452	28.261	26.962	25.398E	24.129	---	---	22
23	---	---	---	---	22.592	28.486	28.246	26.912	25.353E	24.078	---	---	23
24	---	---	---	---	22.681	28.485	28.230	26.872	25.307E	24.023	---	---	24
25	---	---	---	---	22.795	28.469	28.208	26.824	25.262E	23.981	---	---	25
26	---	---	---	---	22.856	28.481	28.174	26.784	25.218A	24.002	---	---	26
27	---	---	---	---	2 .250	28.505	28.144	26.702	25.200	24.017	---	---	27
28	---	---	---	---	2..856	28.533	28.121	26.640	25.180	24.023	---	---	28
29	---		---	---	24.459	28.531	28.078	26.581	25.116	24.026	---	---	29
30	---		---	---	25.076	28.518	28.036	26.536	25.098	24.034	---	---	30
31	---		---		25.664		27.983	26.492		24.026		---	31
MEAN	---	---	---	---	---	27.949	28.329	27.250	25.709	24.451	---	---	MEAN
MAX	---	---	---	---	---	28.533	28.511	27.949	26.445	25.071	---	---	MAX
MIN	---	---	---	---	---	25.158	27.983	26.492	25.098	23.981	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MAXIMUM DAILY, 28.533 ON JUN 28

MAXIMUM INSTANTANEOUS,
28.562 AT 16 10 PST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 30 N
LONG 119 25 24 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GRIZZLY SWAMP NEAR HADDO LAKE - STATION NO 08LC047

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.010	6.706	6.502	6.401	---	---	---	---	---	7.051	7.010	6.858	1
2	---	---	---	---	---	---	---	8.255	---	---	---	---	2
3	---	---	---	---	8.841	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	8.788	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	7.315	---	---	---	6
7	---	---	---	---	---	9.144	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	7.925	---	---	---	---	9
10	---	---	---	---	9.144	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	8.738	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	7.315	---	---	---	13
14	---	---	---	---	---	9.144	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	7.772	---	---	---	---	16
17	---	---	---	---	9.144	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	8.712	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	7.239	---	---	---	20
21	---	---	---	---	---	8.839	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	7.620	---	---	---	---	23
24	---	---	---	---	9.144	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	8.712	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	7.163	---	---	---	27
28	---	---	---	---	---	8.839	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	7.468	---	---	---	---	30
31	---		---		9.144		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 20 N
LONG 119 05 00 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO 08LG056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0138	0.0188	0.0188	0.030	0.056	0.856	0.100	0.094	0.033	0.037	0.017	0.0178	1
2	0.0148	0.0188	0.0198	0.031	0.065	0.729	0.071	0.087	0.031	0.032	0.022	0.0148	2
3	0.0138	0.0178	0.0208	0.032	0.078	0.634	0.063	0.080	0.028	0.032	0.020	0.0148	3
4	0.0128	0.0178	0.0198	0.033	0.091	0.570	0.049	0.075	0.026	0.029	0.023	0.0148	4
5	0.0138	0.0188	0.0188	0.038	0.099	0.500	0.060	0.068	0.026	0.030	0.026	0.0148	5
6	0.0148	0.0188	0.0208	0.044	0.103	0.431	0.057	0.063	0.024	0.029	0.025	0.0138	6
7	0.0168	0.0168	0.0228	0.055	0.102	0.391	0.044	0.058	0.026	0.026	0.017	0.0148	7
8	0.0168	0.0158	0.0228	0.065	0.110	0.432	0.040	0.059	0.026	0.024	0.0128	0.0138	8
9	0.0178	0.0158	0.0218	0.068	0.120	0.322	0.042	0.052	0.024	0.022	0.0128	0.0148	9
10	0.0198	0.0148	0.0198	0.056	0.116	0.272	0.045	0.049	0.028	0.023	0.0128	0.0148	10
11	0.0178	0.0158	0.0208	0.047	0.114	0.230	0.041	0.053	0.048	0.022	0.0148	0.0148	11
12	0.0168	0.0158	0.0218	0.044	0.109	0.199	0.044	0.050	0.038	0.021	0.0148	0.0158	12
13	0.0158	0.0148	0.0208	0.043	0.118	0.175	0.057	0.041	0.034	0.019	0.0168	0.0158	13
14	0.0158	0.0138	0.0208	0.043	0.118	0.155	0.074	0.038	0.031	0.019	0.0168	0.0178	14
15	0.0158	0.0128	0.0218	0.048	0.114	0.148	0.107	0.033	0.033	0.019	0.0158	0.0188	15
16	0.0168	0.0118	0.0208	0.067	0.114	0.131	0.225	0.031	0.042	0.020	0.0158	0.0178	16
17	0.0168	0.0108	0.0208	0.061	0.118	0.118	0.341	0.027	0.042	0.020	0.0168	0.0158	17
18	0.0178	0.0108	0.0198	0.058	0.149	0.118	0.231	0.024	0.037	0.020	0.0188	0.0148	18
19	0.0188	0.0098	0.022	0.054	0.198	0.103	0.190	0.023	0.032	0.018	0.0208	0.0158	19
20	0.0178	0.0098	0.028	0.057	0.305	0.099	0.168	0.021	0.030	0.022	0.0228	0.0168	20
21	0.0158	0.0118	0.038	0.068	0.325	0.098	0.142	0.021	0.025	0.022	0.0198	0.0188	21
22	0.0168	0.0128	0.035	0.079	0.276	0.093	0.153	0.020	0.024	0.021	0.0228	0.0168	22
23	0.0168	0.0138	0.029	0.075	0.245	0.087	0.162	0.020	0.025	0.019	0.0248	0.0178	23
24	0.0158	0.0178	0.026	0.083	0.243	0.078	0.134	0.020	0.028	0.020	0.0198	0.0188	24
25	0.0148	0.0228	0.021	0.062	0.343	0.067	0.143	0.021	0.026	0.020	0.1218	0.0198	25
26	0.0148	0.0208	0.023	0.058	0.710	0.057	0.156	0.020	0.031	0.023	0.0228	0.0198	26
27	0.0158	0.0198	0.041	0.061	0.894	0.052	0.135	0.020	0.042	0.022	0.0178	0.0188	27
28	0.0168	0.0208	0.058	0.060	0.962	0.046	0.120	0.020	0.038	0.024	0.0158	0.0188	28
29	0.0178		0.052	0.058	1.02	0.103	0.142	0.023	0.035	0.021	0.0168	0.0198	29
30	0.0178		0.038	0.055	1.05	0.167	0.128	0.037	0.043	0.020	0.0178	0.0178	30
31	0.0178		0.033		0.969		0.109	0.041		0.021		0.0168	31
TOTAL	0.483	0.414	0.804	1.615	9.435	7.461	3.563	1.290	0.961	0.718	0.544	0.494	TOTAL
MEAN	0.016	0.015	0.026	0.054	0.304	0.249	0.115	0.042	0.032	0.023	0.018	0.016	MEAN
MAX	0.019	0.022	0.058	0.079	1.05	0.856	0.341	0.094	0.049	0.037	0.026	0.019	MAX
MIN	0.012	0.009	0.018	0.030	0.056	0.046	0.040	0.020	0.024	0.018	0.012	0.013	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.076
MAXIMUM DAILY, 1.05 ON MAY 30
MINIMUM DAILY, 0.0098 ON FEB 19
MAXIMUM INSTANTANEOUS,
1.12 AT 03:35 PST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 30 N
LONG 120 54 39 W
DRAINAGE AREA, 78.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41.7	JUL	308
FEB	35.8	AUG	111
MAR	69.5	SEP	83.0
APR	140	OCT	62.0
MAY	815	NOV	47.0
JUN	845	DEC	42.7

TOTAL DISCHARGE, 2 400 dam³

GUICHON CREEK AT OUTLET OF NAMIT LAKE - STATION NO 08LG041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	2.32	0.858	1.10	0.984	0.350	0.010	0.0018	1
2	---	---	---	---	---	2.91	0.885	1.08	1.24	0.348	0.017	0.0018	2
3	---	---	---	---	---	2.89	0.873	1.07	1.44	0.981	0.038	0.0018	3
4	---	---	---	---	---	2.72	0.878	1.07	1.40	1.61	0.066	0.0018	4
5	---	---	---	---	---	2.42	0.867	1.48	1.38	1.37	0.090	0.0018	5
6	---	---	---	---	---	2.16	0.855	1.70	1.35	1.36	0.134	0.0018	6
7	---	---	---	---	---	2.04	0.836	2.10	1.33	1.41	0.187	0.0018	7
8	---	---	---	---	---	1.98	0.822	2.37	1.29	1.33	0.220	0.0018	8
9	---	---	---	---	---	1.37	0.829	2.27	1.22	1.21	0.218	0.0018	9
10	---	---	---	---	---	1.08	0.829	2.13	1.16	1.15	0.221	0.0018	10
11	---	---	---	---	---	1.05	0.827	1.96	1.16	0.584	0.138	0.0018	11
12	---	---	---	---	---	1.03	0.827	1.81	1.14	0.522	0.002	0.0018	12
13	---	---	---	---	---	1.04	0.812	1.67	1.29	1.30	0.002	0.0018	13
14	---	---	---	---	---	1.01	0.808	1.51	1.45	0.541	0.002	0.0018	14
15	---	---	---	---	0.026A	0.976	0.806	1.43	1.32	0.290	0.001	0.0018	15
16	---	---	---	---	0.028	0.983	0.846	1.33	1.19	0.230	0.0018	0.0018	16
17	---	---	---	---	0.028	0.830	0.872	1.25	1.06	0.377	0.0018	0.0018	17
18	---	---	---	---	0.030	0.918	0.874	1.19	0.909	0.488	0.0018	0.0018	18
19	---	---	---	---	0.037	0.907	0.866	1.18	0.782	0.758	0.0018	0.0018	19
20	---	---	---	---	0.089	0.908	0.878	1.15	0.679	0.205	0.0018	0.0018	20
21	---	---	---	---	0.202	0.893	0.883	1.12	0.579	0.122	0.0018	0.0018	21
22	---	---	---	---	0.275	0.882	0.910	1.10	0.522	0.144	0.0018	0.0018	22
23	---	---	---	---	0.288	0.882	1.00	1.07	0.499	0.037	0.0018	0.0018	23
24	---	---	---	---	0.315	0.888	1.14	1.05	0.472	0.003	0.0018	0.0018	24
25	---	---	---	---	0.434	0.897	1.15	1.06	0.415	0.008	0.0018	0.0018	25
26	---	---	---	---	1.44	0.887	1.22	1.05	0.378	0.003	0.0018	0.0018	26
27	---	---	---	---	2.33	0.872	1.21	1.04	0.367	0.001	0.0018	0.0018	27
28	---	---	---	---	2.41	0.861	1.18	1.03	0.361	0.002	0.0018	0.0018	28
29	---		---	---	2.42	0.869	1.15	1.01	0.358	0.583	0.0018	0.0018	29
30	---		---	---	2.52	0.872	1.14	1.01	0.369	0.457	0.0018	0.0018	30
31	---		---		2.40		1.11	1.00		0.006		0.0018	31
TOTAL	---	---	---	---	---	40.545	29.029	42.35	28.092	17.802	1.361	0.031	TOTAL
MEAN	---	---	---	---	---	1.35	0.936	1.37	0.936	0.574	0.045	0.001	MEAN
MAX	---	---	---	---	---	2.89	1.22	2.37	1.45	1.61	0.221	0.001	MAX
MIN	---	---	---	---	---	0.861	0.806	1.00	0.358	0.001	0.001	0.001	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.89 ON JUN 3

MAXIMUM INSTANTANEOUS,
3.53 AT 10:32 PST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 45 N
LONG 120 48 32 W
DRAINAGE AREA, 842 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 510
FEB	---	AUG	3 660
MAR	---	SEP	2 430
APR	---	OCT	1 540
MAY	---	NOV	118
JUN	3 500	DEC	2.69

GUICHON CREEK AT THE MOUTH - STATION NO. 08LG087

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.150B	0.390B	0.350B	0.022	0.020	1.69	0.095	0.591	0.614	0.316	0.145	0.064B	1
2	0.185B	0.350B	0.380B	0.020	0.022	1.59	0.081	0.556	0.578	0.316	0.115	0.060B	2
3	0.170B	0.330B	0.438B	0.018	0.031	2.06	0.081	0.501	0.865	0.387	0.095	0.058B	3
4	0.150B	0.315B	0.305B	0.015	0.042	1.80	0.088	0.490	0.878	1.33	0.087	0.056B	4
5	0.180B	0.290B	0.260B	0.016	0.027	1.73	0.084	0.428	0.894	1.44	0.111	0.054B	5
6	0.225B	0.263B	0.263	0.018	0.034	1.43	0.093	0.809	0.855	1.50	0.111	0.056B	6
7	0.280B	0.200B	0.446	0.016	0.034	1.19	0.095	0.824	0.824	1.55	0.100B	0.058B	7
8	0.360B	0.155B	0.490	0.027	0.019	1.10	0.081	1.22	0.778	1.33	0.088B	0.057B	8
9	0.340B	0.132B	0.350	0.018	0.017	0.932	0.095	1.22	0.747	1.30	0.074B	0.056B	9
10	0.400B	0.170B	0.270	0.018	0.021	0.446	0.128	1.19	0.708	1.15	0.064B	0.058B	10
11	0.380B	0.190B	0.250	0.016	0.018	0.350	0.128	1.15	0.720	1.28	0.050B	0.060B	11
12	0.360B	0.182B	0.256	0.016	0.017	0.256	0.200	1.15	0.696	0.747	0.040B	0.062B	12
13	0.340B	0.145B	0.236	0.017	0.016	0.218	0.154	0.840	0.720	0.278	0.035B	0.064B	13
14	0.320B	0.138B	0.218	0.016	0.017	0.243	0.132	0.720	0.794	1.17	0.032B	0.066B	14
15	0.335B	0.130B	0.230	0.014	0.015	0.212	0.150	0.880	0.720	0.459	0.035B	0.068B	15
16	0.355B	0.127B	0.195	0.017	0.014	0.189	0.278	0.588	0.732	0.369	0.038B	0.067B	16
17	0.320B	0.120B	0.184	0.016	0.013	0.178	0.230	0.523	0.720	0.270	0.048B	0.066B	17
18	0.340B	0.115B	0.178	0.016	0.011	0.184	0.263	0.468	0.849	0.243	0.045B	0.065B	18
19	0.380B	0.108B	0.178	0.015	0.011	0.178	0.250	0.501	0.556	0.278	0.048B	0.064B	19
20	0.325B	0.100B	0.178	0.015	0.011	0.159	0.369	0.469	0.496	0.684	0.051B	0.068B	20
21	0.300B	0.128B	0.206	0.016	0.014	0.168	0.365	0.801	0.407	0.350	0.054B	0.074B	21
22	0.340B	0.170B	0.212	0.019	0.036	0.243	0.407	0.849	0.388	0.178	0.057B	0.080B	22
23	0.330B	0.190B	0.164	0.027	0.088	0.230	0.501	0.840	0.350	0.115	0.060B	0.078B	23
24	0.315B	0.206B	0.185	0.029	0.081	0.206	0.579	0.763	0.325	0.058	0.060B	0.077B	24
25	0.305B	0.600B	0.178	0.022	0.184	0.189	0.708	0.763	0.293	0.048	0.030B	0.080B	25
26	0.320B	0.470B	0.159	0.023	0.369	0.132	0.774	0.824	0.256	0.032	0.028B	0.083B	26
27	0.338B	0.480B	0.074	0.023	1.38	0.132	0.901	0.778	0.263	0.029	0.024B	0.080B	27
28	0.340B	0.495B	0.051	0.025	1.99	0.119	0.783	0.778	0.243	0.071	0.028B	0.078B	28
29	0.340B		0.036	0.020	1.99	0.103	0.720	0.814	0.243	0.044	0.035B	0.078B	29
30	0.338B		0.027	0.019	1.89	0.145	0.649	0.849	0.325	0.081	0.050B	0.082B	30
31	0.370B		0.022		1.85		0.802	0.814		0.285		0.080B	31
TOTAL	9.531	6.689	6.978	0.564	10.283	17.804	10.048	23.052	17.821	17.898	1.846	2.104	TOTAL
MEAN	0.307	0.239	0.225	0.018	0.332	0.593	0.324	0.744	0.594	0.571	0.062	0.068	MEAN
MAX	0.400	0.600	0.490	0.029	1.99	2.06	0.901	1.22	0.994	1.55	0.145	0.084	MAX
MIN	0.150	0.100	0.022	0.014	0.011	0.103	0.081	0.428	0.236	0.029	0.024	0.054	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.341
MAXIMUM DAILY 2.06 ON JUN 3
MINIMUM DAILY 0.011 ON MAY 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 08 48 N
LONG 120 52 47 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	823	JUL	868
FEB	578	AUG	1 990
MAR	603	SEP	1 540
APR	48.7	OCT	1 530
MAY	888	NOV	159
JUN	1 540	DEC	182

TOTAL DISCHARGE, 10 700 dam³

HADDO LAKE AT THE OUTLET - STATION NO. 08LC044

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.572	4.877	4.978	4.724	---	5.984E	---	---	---	5.029	5.029	5.029	1
2	---	---	---	---	---	5.986E	---	4.877	---	---	---	---	2
3	---	---	---	---	5.283	5.987E	---	---	---	---	---	---	3
4	---	---	---	---	---	5.988E	---	---	---	---	---	---	4
5	---	---	---	---	---	5.991E	5.791	---	---	---	---	---	5
6	---	---	---	---	---	5.993E	---	---	4.470	---	---	---	6
7	---	---	---	---	---	5.995E	---	---	---	---	---	---	7
8	---	---	---	---	---	5.986E	---	---	---	---	---	---	8
9	---	---	---	---	---	5.998E	---	4.877	---	---	---	---	9
10	---	---	---	---	5.944	6.000E	---	---	---	---	---	---	10
11	---	---	---	---	5.946E	6.002E	---	---	---	---	---	---	11
12	---	---	---	---	5.948E	6.004E	5.791	---	---	---	---	---	12
13	---	---	---	---	5.949E	6.005E	---	---	4.724	---	---	---	13
14	---	---	---	---	5.951E	6.007E	---	---	---	---	---	---	14
15	---	---	---	---	5.953E	6.009E	---	---	---	---	---	---	15
16	---	---	---	---	5.955E	6.011E	---	4.775	---	---	---	---	16
17	---	---	---	---	5.957E	6.013E	---	---	---	---	---	---	17
18	---	---	---	---	5.958E	6.015E	---	---	---	---	---	---	18
19	---	---	---	---	5.960E	6.016E	5.791	---	---	---	---	---	19
20	---	---	---	---	5.962E	6.018E	---	---	4.877	---	---	---	20
21	---	---	---	---	5.964E	6.020	---	---	---	---	---	---	21
22	---	---	---	---	5.966E	---	---	---	---	---	---	---	22
23	---	---	---	---	5.968E	---	---	4.572	---	---	---	---	23
24	---	---	---	---	5.969E	---	---	---	---	---	---	---	24
25	---	---	---	---	5.971E	---	---	---	---	---	---	---	25
26	---	---	---	---	5.973E	---	5.890	---	---	---	---	---	26
27	---	---	---	---	5.975E	---	---	---	5.105	---	---	---	27
28	---	---	---	---	5.977E	5.791	---	---	---	---	---	---	28
29	---		---	---	5.978E	---	---	---	---	---	---	---	29
30	---		---	---	5.980E	---	---	4.267	---	---	---	---	30
31	---		---		5.982E		---	---		---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 40 N
LONG 119 05 03 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.40B	5.26B	4.47B	4.80B	13.2B	149	37.7	201	26.5	51.2	25.8B	12.8 B	1
2	7.25B	5.40B	4.38B	4.68B	14.1E	127	38.4	167	25.9	48.5	26.0B	12.5 B	2
3	7.21B	5.40B	4.20B	5.07B	16.2E	103	38.8	141	25.3	46.3	25.4B	12.0 B	3
4	7.18B	5.18B	4.10B	5.10B	17.0E	83.1	38.6	122	25.3	43.0	23.8B	11.3 B	4
5	7.02B	4.92B	3.88B	5.25B	18.0E	76.0	38.7	107	25.4	42.4	22.5B	11.1 B	5
6	6.96B	4.88B	3.87B	5.40B	21.5E	78.5	38.8	95.0	24.8	45.7	20.9B	11.0 B	6
7	6.87B	4.59B	3.89B	5.48B	26.1A	88.4	40.5	83.3	24.3	54.7	19.5B	10.9 B	7
8	6.95B	4.82B	4.05B	5.40B	26.4	97.3	41.9	75.5	24.0A	56.3	18.2B	10.7 B	8
9	7.00B	4.74B	4.19B	5.18B	27.0	83.0	43.4	71.4A	23.2E	52.7	17.0B	10.5 B	9
10	7.12B	4.88B	4.18B	4.90B	27.0	82.6	43.5	64.5E	23.0E	49.2	16.4B	10.4 B	10
11	7.15B	4.95B	4.20B	4.80B	26.3	72.3	43.5	60.0E	22.9E	46.0	15.4B	10.2 B	11
12	6.95B	4.88B	4.30B	5.00B	28.5	62.6	43.8	57.0E	22.3E	42.7	15.5B	10.0 B	12
13	6.80B	4.65B	4.41B	5.60B	28.6	57.2	45.5	54.0E	21.9E	40.7	15.8B	9.90B	13
14	6.48B	4.50B	4.44B	5.20B	25.3	54.4	110	50.0E	21.8E	38.7	17.0B	9.85B	14
15	6.18B	4.50B	4.48B	7.00B	26.2	54.4	483	47.0E	21.9E	37.0	17.0B	9.94B	15
16	5.96B	4.25B	4.38B	7.60B	31.2	51.7	414	44.0E	22.2E	35.2	16.8B	10.0 B	16
17	5.65B	4.00B	4.33B	8.70B	35.8	48.3	216	41.0E	22.2E	34.1	16.3B	9.80B	17
18	5.45B	3.90B	4.34B	9.80B	38.9	45.5	185 A	38.0E	21.7E	32.9	15.8B	9.60B	18
19	5.25B	3.88B	4.42B	11.1 B	39.0	44.4	160 E	36.5E	21.2E	31.8	15.3B	9.25B	19
20	5.18B	3.88B	4.48B	11.9 B	39.4	43.8	138 E	34.8E	20.9E	31.2	14.9B	9.20B	20
21	5.17B	3.90B	4.40B	12.1 B	38.3	42.0	121 A	33.3A	20.8E	30.0	14.8B	9.24B	21
22	5.16B	3.97B	4.38B	12.2 B	38.7	40.5	111	31.7	22.0E	29.3	14.7B	9.10B	22
23	5.23B	4.10B	4.40B	12.1 B	38.0	40.3	127	30.8	27.0E	28.8	14.7B	9.05B	23
24	5.37B	4.30B	4.55B	12.1 B	38.4	41.2	111	30.2	30.7A	28.1	14.8B	9.15B	24
25	5.50B	4.54B	4.74B	12.2 B	38.3	40.8	93.7	30.1	41.8	27.8	14.7B	9.25B	25
26	5.59B	4.60B	4.95B	12.4 B	44.2	38.4	85.0	29.8	51.5	27.8	14.2B	9.23B	26
27	5.55B	4.59B	5.03B	12.6 B	86.7	36.2	77.3	28.5	56.8	27.7	13.7B	9.18B	27
28	5.42B	4.60B	5.03B	12.9 B	133	35.0	89.9	28.3	53.3	28.6	13.1B	9.06B	28
29	5.20B		5.00B	13.0 B	128	34.9	183	27.2	52.4	26.9B	13.0B	9.00B	29
30	5.15B		4.94B	13.0 B	137	35.9	253	26.6	53.8	25.1B	12.9B	8.78B	30
31	5.17B		4.88B		148		231	26.4		25.0B		8.60B	31
TOTAL	180.54	127.74	137.56	253.95	1 396.4	1 898.7	3 716.2	1 814.3	878.9	1 181.7	518.7	310.82	TOTAL
MEAN	5.15	4.56	4.44	8.47	45.0	63.3	120	61.8	29.2	37.5	17.3	10.0	MEAN
MAX	7.40	5.40	5.03	13.0	148	149	483	201	56.8	56.3	26.0	12.8	MAX
MIN	5.15	3.88	3.87	4.80	13.2	34.9	37.7	26.4	20.9	25.0	12.9	8.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.3
MAXIMUM DAILY, 483 ON JUL 15
MINIMUM DAILY, 3.88B ON FEB 19
MAXIMUM INSTANTANEOUS,
845 AT 23 41 PST ON JUL 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 30 30 N
LONG 122 14 28 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 500	JUL	321 000
FEB	11 000	AUG	165 000
MAR	11 900	SEP	75 800
APR	21 900	OCT	100 000
MAY	121 000	NOV	44 800
JUN	164 000	DEC	26 800

TOTAL DISCHARGE, 1 080 000 dam³

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.8B	12.2 B	8.75B	11.0B	38.8B	255	67.6	308	40.8E	87.8	40.2B	24.3B	1
2	15.7B	12.0 B	8.65B	11.3B	41.0E	240	71.0	263	40.0E	84.4	40.0B	24.1B	2
3	15.6B	11.9 B	8.48B	11.7B	44.0E	213	71.9	216	38.3E	78.4	39.5B	23.5B	3
4	15.4B	11.6 B	8.40B	12.0B	49.0E	178	70.9	188	39.2E	73.6	38.1B	22.9B	4
5	15.3B	11.3 B	8.34B	12.2B	53.0E	155	67.1	180	38.0E	71.6	36.2E	22.2B	5
6	15.3B	11.1 B	8.38B	12.5B	54.0E	156	65.2	140	38.0E	72.7	34.5B	22.0B	6
7	15.4B	10.9 B	8.40B	12.5B	73.0A	172	66.0	126	37.3E	80.1	33.0B	21.6B	7
8	15.7B	10.8 B	8.60B	12.6B	75.6	188	68.2	112	36.9E	81.4	32.0B	21.1B	8
9	15.8B	10.9 B	8.60B	12.4B	78.3	192	74.0	102	36.5E	88.7	31.0B	20.9B	9
10	15.8B	11.0 B	8.65B	12.3B	74.3	167	74.6	90.9	36.0E	81.2	30.9B	20.7B	10
11	15.8B	11.1 B	8.72B	12.2B	78.4	150	75.6	83.5	36.7E	78.7	31.0B	20.4B	11
12	15.8B	11.0 B	8.85B	12.3B	85.1	131	74.8	80.0E	35.0E	68.9	31.0B	20.1B	12
13	15.4B	10.7 B	9.10B	13.8B	81.4	116	74.2	77.0E	34.7E	66.3	31.5B	20.0B	13
14	15.1B	10.4 B	9.15B	15.8B	74.5	105	83.6	74.0E	34.1E	61.2	31.6B	20.0B	14
15	14.8B	10.0 B	9.10B	18.0B	67.8	102	471	70.0E	33.6E	57.7	31.3B	20.0B	15
16	14.1B	9.60B	9.10B	20.8B	64.7	101	856 A	67.0E	33.5E	55.3	30.7B	19.8B	16
17	13.5B	9.30B	9.18B	23.0B	148	96.1	601	64.0E	33.3E	53.4	28.8B	19.2B	17
18	13.1B	9.10B	9.30B	24.0B	164	88.7	480	61.0E	33.7E	52.2	28.3B	18.9B	18
19	12.7B	9.00B	9.50B	25.0B	144	85.7	376	58.0E	33.8E	50.9	27.7B	18.5B	19
20	12.5B	9.00B	9.62B	32.0B	126	87.3	284	56.0E	33.2E	48.5	27.3B	18.4B	20
21	12.4B	9.18B	9.85B	34.0B	119	83.3	257	53.3E	32.8E	46.9	27.0B	18.4B	21
22	12.4B	9.25B	9.75B	34.8B	109	80.1	221	50.4E	32.0A	45.0	27.0B	18.3B	22
23	12.5B	9.33B	9.95B	34.8B	102	78.6	226	48.0E	31.9	45.0	27.1B	18.1B	23
24	12.8B	9.42B	10.2 B	34.4B	105	78.5	218	46.5E	37.5	43.3	27.0B	18.4B	24
25	12.7B	9.54B	10.5 B	34.7B	98.9	78.4	187	45.0E	58.9	42.0	26.9B	18.5B	25
26	12.6B	9.36B	10.6 B	35.4B	102	72.2	164	44.2E	83.2	41.9	26.2B	18.6B	26
27	12.5B	9.25B	11.0 B	36.5B	148	67.0	148	43.8E	98.3	42.5	25.3B	18.4B	27
28	12.4B	9.10B	11.0 B	37.0B	273	62.5	139	43.5E	92.3	41.8	24.9B	18.0B	28
29	12.3B		10.9 B	37.0B	286	60.9	215	43.0E	87.7	41.8B	24.6B	17.7B	29
30	12.2B		10.8 B	37.4B	272	62.8	365	42.8E	87.4	41.0B	24.5B	17.2B	30
31	12.1B		10.6 B		277		376	42.0E		40.0B		17.0B	31
TOTAL	436.4	287.35	292.36	678.6	3 548.0	3 703.5	6 598.8	2 895.9	1 385.4	1 872.3	916.1	617.2	TOTAL
MEAN	14.0	10.3	9.43	22.7	114	123	213	93.4	45.5	60.4	30.5	19.9	MEAN
MAX	15.8	12.2	11.0	37.4	286	255	856	308	98.3	91.4	40.2	24.3	MAX
MIN	12.1	9.00	8.38	11.0	38.8	80.9	85.2	42.0	31.8	40.0	24.5	17.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 63.6
MAXIMUM DAILY, 856A ON JUL 16
MINIMUM DAILY, 8.38B ON MAR 5
MAXIMUM INSTANTANEOUS,
941 AT 14:21 PST ON JUL 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 15 04 N
LONG 121 37 39 W
DRAINAGE AREA, 9 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 600	JUL	570 000
FEB	24 800	AUG	250 000
MAR	25 300	SEP	118 000
APR	58 700	OCT	162 000
MAY	307 000	NOV	79 200
JUN	320 000	DEC	53 300

TOTAL DISCHARGE, 2 010 000 dam³

HARPER CREEK NEAR THE MOUTH - STATION NO 08LB075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8408	0.7808	0.8558	1.21	2.30	39.1	6.92	2.23	0.926	1.54	1.14	0.897	1
2	0.8108	0.7758	0.8808	1.21	2.85	33.5	6.76	2.04	0.946	1.40	1.19	0.7608	2
3	0.8058	0.7808	0.8808	1.21	3.77	26.2	5.54	1.94	0.889	1.37	1.36	0.7108	3
4	0.8058	0.7808	0.8808	1.29	3.77	23.4	4.81	1.90	0.871	2.38	1.44	0.7058	4
5	0.8008	0.7558	0.8558	1.33	3.88	25.5	4.18	2.33	0.852	3.00	1.54	0.8858	5
6	0.8308	0.7458	0.8508	1.42	4.18	24.5	4.05	1.78	0.810	2.88	1.33	0.8108	6
7	0.8098	0.7408	0.8808	1.64	4.32	30.5	4.08	1.52	0.817	2.70	1.22	0.8408	7
8	0.7858	0.7308	0.7108	2.43	4.70	30.8	3.91	1.52	0.788	2.26	0.9308	0.8408	8
9	0.6708	0.7258	0.7458	3.26	5.04	18.1	4.28	1.50	0.782	1.94	0.8808	0.8208	9
10	0.5508	0.7208	0.7858	3.09	5.00	17.7	4.28	1.46	0.807	1.71	0.8508	0.8108	10
11	0.5358	0.7058	0.7758	2.84	4.66	17.5	4.11	1.43	0.831	1.58	0.8208	0.8208	11
12	0.5258	0.7008	0.7808	2.64	4.32	14.0	4.31	1.46	0.810	1.39	0.8158	0.8308	12
13	0.5308	0.6958	0.7658	2.44	4.02	13.0	4.02	1.31	0.804	1.32	0.8308	0.8408	13
14	0.5458	0.6908	0.7608	2.37	3.75	14.1	3.78	1.14	0.856	1.26	0.8608	0.8508	14
15	0.5708	0.6808	0.7508	2.30	3.47	13.0	3.84	1.06	0.820	1.22	0.8608	0.8708	15
16	0.5908	0.6608	0.7558	2.58	3.53	10.3	6.46	1.06	0.814	1.19	0.8558	0.8608	16
17	0.6208	0.6458	0.7408	2.46	3.88	8.41	5.87	1.01	0.857	1.13	0.9008	0.8858	17
18	0.6258	0.6288	0.7358	2.32	4.78	8.58	4.97	1.02	0.835	1.11	0.8908	0.8808	18
19	0.6358	0.6008	0.7258	2.42	7.74	8.94	4.45	1.07	0.808	1.10	0.8858	0.8808	19
20	0.6308	0.5758	0.7378	2.82	11.8	8.02	3.90	1.01	0.785	1.07	0.8808	0.8808	20
21	0.6008	0.5608	0.7608	3.04	11.9	7.18	3.84	0.980	0.784	1.02	0.8908	0.8908	21
22	0.6208	0.5408	0.7808	3.34	9.99	7.46	3.50	0.953	0.787	0.978	0.9108	0.7208	22
23	0.6408	0.5458	0.8058	3.24	9.11	8.30	3.50	0.918	2.09	0.977	0.936	0.7358	23
24	0.6858	0.5558	0.8508	3.06	8.53	8.81	3.08	0.898	2.79	0.956	0.952	0.756	24
25	0.7108	0.5808	0.8008	2.87	10.7	8.03	2.74	0.890	1.83	0.954	0.936	0.732	25
26	0.7208	0.6008	0.8458	2.74	21.2	7.03	2.80	0.883	1.52	1.09	0.917	0.742	26
27	0.7308	0.6108	0.9808	2.82	38.4	6.31	2.84	0.850	1.78	2.01	0.898	0.787	27
28	0.7408	0.6358	1.018	2.78	39.0	5.76	2.80	0.841	1.40	1.38	0.881	0.756	28
29	0.7408		1.068	2.52	36.6	6.86	3.57	0.874	1.63	1.23	0.878	0.762	29
30	0.7458		1.128	2.46	37.1	7.76	2.71	0.933	2.09	1.25	1.06	0.742	30
31	0.7458		1.17		38.4		2.51	0.894		1.31		0.742	31
TOTAL	19.484	18.894	24.742	71.89	390.66	441.35	128.36	39.726	33.200	48.886	29.734	21.810	TOTAL
MEAN	0.628	0.668	0.798	2.40	11.3	14.7	4.14	1.28	1.11	1.51	0.991	0.697	MEAN
MAX	0.745	0.780	1.17	3.34	38.0	39.1	6.92	2.33	2.79	3.00	1.54	0.897	MAX
MIN	0.525	0.540	0.850	1.21	2.30	5.76	2.51	0.841	0.782	0.954	0.815	0.610	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.36
MAXIMUM DAILY, 39.1 ON JUN 1
MINIMUM DAILY, 0.5258 ON JAN 12
MAXIMUM INSTANTANEOUS,
45.8 AT 21:26 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 21 15 N
LONG 119 52 50 W
DRAINAGE AREA, 188 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 680	JUL	11 100
FEB	1 620	AUG	3 430
MAR	2 140	SEP	2 870
APR	6 210	OCT	4 050
MAY	30 300	NOV	2 570
JUN	38 100	DEC	1 870

TOTAL DISCHARGE, 106 000 dam³

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO 08MG012

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.272	8.283	8.807	8.711	8.106	11.653	10.844	10.127	8.783	8.985	8.207	8.442	1
2	8.290	8.285	8.780	8.674	8.088	11.880	10.883	10.088	8.788	8.958	8.181	8.420	2
3	8.283	8.272	8.735	8.828	8.084	12.031	10.896	10.075	8.812	8.827	8.189	8.372	3
4	8.284	8.244	8.706	8.577	8.082	12.101	10.873	10.074	8.824	8.900	8.143	8.315	4
5	8.276	8.221	8.674	8.536	8.072	12.131	10.816	10.088	8.836	8.878	8.142	8.282	5
6	8.273	8.187	8.634	8.493	8.066	12.127	10.743	10.094	8.820	8.842	8.140	8.204	6
7	8.277	8.162	8.654	8.451	8.071	12.067	10.663	10.091	8.778	8.827	8.130	8.155	7
8	8.286	8.121	8.756	8.411	8.081	11.963	10.611	10.090	8.745	8.806	8.108	8.122	8
9	8.342	8.087	8.765	8.386	8.086	11.828	10.585	10.103	8.713	8.792	8.087	8.076	9
10	8.395	8.052	8.748	8.378	8.093	11.723	10.535	10.113	8.659	8.783	8.014	8.030	10
11	8.510	8.017	8.721	8.364	8.101	11.657	10.530	10.132	8.634	8.784	8.988	8.991	11
12	8.570	8.860	8.687	8.337	8.126	11.611	10.550	10.145	8.617	8.744	8.958	8.957	12
13	8.585	8.950	8.637	8.314	8.224	11.562	10.557	10.140	8.648	8.724	8.934	8.934	13
14	8.607	8.916	8.592	8.294	8.288	11.503	10.534	10.131	8.604	8.707	8.915	8.909	14
15	8.620	8.890	8.548	8.288	8.274	11.490	10.498	10.128	8.456	8.693	8.876	8.903	15
16	8.649	8.855	8.488	8.245	8.272	11.436	10.460	10.124	8.411	8.689	8.855	8.886	16
17	8.706	8.837	8.440	8.221	8.288	11.348	10.428	10.096	8.383	8.644	8.855	8.861	17
18	8.928	8.805	8.404	8.197	8.291	11.248	10.382	10.048	8.308	8.631	8.868	8.835	18
19	8.948	8.785	8.368	8.174	8.407	11.190	10.350	10.012	8.283	8.611	8.841	8.801	19
20	8.488	8.747	8.317	8.161	8.606	11.111	10.318	9.977	8.205	8.603	8.133	8.772	20
21	8.483	8.728	8.292	8.180	8.730	11.015	10.306	9.934	8.155	8.582	8.283	8.782	21
22	8.473	8.706	8.287	8.176	8.794	10.902	10.310	9.877	8.108	8.579	8.318	8.870	22
23	8.456	8.704	8.281	8.187	8.815	10.812	10.330	9.838	8.093	8.559	8.415	8.989	23
24	8.448	8.841	8.287	8.190	8.817	10.783	10.353	9.810	8.093	8.548	8.801	9.030	24
25	8.413	8.544	8.304	8.183	8.888	10.798	10.358	9.785	8.077	8.562	8.629	9.051	25
26	8.384	8.785	8.324	8.172	10.143	10.816	10.344	9.766	8.045	8.675	8.628	9.056	26
27	8.346	8.825	8.408	8.187	10.518	10.820	10.328	9.749	8.014	8.835	8.606	9.063	27
28	8.374	8.816	8.518	8.154	10.830	10.809	10.304	9.740	8.005	8.988	8.579	9.067	28
29	8.347		8.704	8.140	11.068	10.821	10.268	9.747	8.982	9.184	8.524	9.122	29
30	8.322		8.731	8.129	11.234	10.832	10.223	9.769	8.991	9.185	8.077	9.221	30
31	8.301		8.738		11.425		10.177	9.790		9.209		9.242	31
MEAN	8.849	8.099	8.563	8.315	9.611	11.402	10.495	9.989	8.422	8.783	8.190	8.966	MEAN
MAX	8.483	8.825	8.807	8.711	11.425	12.131	10.896	10.145	8.836	9.209	8.629	9.442	MAX
MIN	8.272	8.704	8.281	8.129	8.066	10.783	10.177	9.740	8.891	8.548	8.855	8.772	MIN

WATER LEVELS IN METRES

MEAN, 8.586
MAXIMUM DAILY, 12.131 ON JUN 5
MINIMUM DAILY, 8.272 ON JAN 1
MAXIMUM INSTANTANEOUS,
12.136 AT 08:09 PST ON JUN 6

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 31 N
LONG 121 46 25 W

NATURAL FLOW

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.186	9.050	9.424	9.350	8.909	11.240	10.246	9.649	9.394	8.780	8.982	9.153	1
2	8.212	9.063	9.405	9.326	8.893	11.516	10.278	9.620	9.388	8.785	8.964	9.148	2
3	8.208	9.042	9.372	9.280	8.878	11.853	10.296	9.607	9.410	8.730	8.943	9.102	3
4	8.208	9.019	9.348	9.247	8.880	11.700	10.273	9.609	9.424	8.707	8.924	9.063	4
5	8.207	8.988	9.327	9.217	8.875	11.725	10.235	9.613	9.437	8.689	8.923	9.022	5
6	8.192	8.977	9.298	9.190	8.865	11.688	10.182	9.622	9.427	8.658	8.919	8.989	6
7	8.208	8.980	9.308	9.161	8.869	11.580	10.122	9.616	9.389	8.641	8.917	8.932	7
8	8.212	8.916	9.360	9.126	8.878	11.397	10.063	9.609	9.367	8.629	8.922	8.907	8
9	8.258	8.886	9.388	9.108	8.885	11.258	10.008	9.622	9.341	8.607	8.895	8.874	9
10	8.302	8.886	9.381	9.101	8.893	11.171	9.979	9.624	9.305	8.612	8.822	8.839	10
11	8.404	8.841	9.355	9.094	8.888	11.129	9.980	9.636	9.287	8.597	8.789	8.798	11
12	8.465	8.811	9.333	9.070	8.929	11.088	9.995	9.647	9.278	8.581	8.777	8.762	12
13	8.470	8.787	9.302	9.049	9.012	11.002	9.987	9.644	9.226	8.566	8.753	8.745	13
14	8.484	8.761	9.282	9.045	9.038	10.947	9.969	9.638	9.186	8.555	8.733	8.728	14
15	8.493	8.743	9.237	9.020	9.038	10.927	9.943	9.634	9.152	8.545	8.697	8.721	15
16	8.514	8.692	9.187	9.002	9.040	10.831	9.918	9.632	9.117	8.524	8.684	8.709	16
17	8.562	8.676	9.157	8.981	9.038	10.767	9.894	9.612	9.080	8.505	8.689	8.693	17
18	8.769	8.644	9.123	8.964	9.058	10.707	9.867	9.577	9.036	8.498	8.701	8.686	18
19	9.084	8.637	9.088	8.948	9.147	10.719	9.827	9.553	8.997	8.492	8.788	8.640	19
20	9.188	8.592	9.065	8.939	9.295	10.648	9.804	9.527	8.956	8.477	8.943	8.615	20
21	9.200	8.582	9.034	8.940	9.377	10.507	9.792	9.488	8.920	8.451	9.038	8.633	21
22	9.191	8.585	9.042	8.943	9.427	10.385	9.788	9.455	8.880	8.462	9.066	8.703	22
23	9.182	8.583	9.032	8.960A	9.487	10.302	9.795	9.427	8.867	8.451	9.169	8.774	23
24	9.187	8.784	9.032	8.976	9.461	10.272	9.811	9.404	8.863	8.435	9.279	8.826	24
25	9.150	9.259	9.048	8.987	9.513	10.258	9.816	9.394	8.855	8.444	9.293	8.844	25
26	9.122	9.423	9.068	8.961	9.716	10.251	9.810	9.383	8.821	8.553	9.291	8.848	26
27	9.098	9.444	9.142	8.948	10.008	10.301	9.804	9.376	8.804	8.761	9.278	8.856	27
28	9.123	9.431	9.268	8.946	10.266	10.311	9.783	9.366	8.782	8.890	9.253	8.861	28
29	9.108		9.341	8.933	10.480	10.284	9.750	9.368	8.782	8.950	9.212	8.906	29
30	9.084		9.357	8.929	10.719	10.258	9.719	9.381	8.783	8.869	9.177	8.981	30
31	9.072		9.366		11.002		9.688	9.392		8.885		8.995	31
MEAN	8.682	8.893	9.242	9.058	9.314	10.894	8.949	9.540	9.119	8.629	8.950	8.849	MEAN
MAX	9.200	9.444	9.424	9.350	11.002	11.725	10.296	9.649	9.437	8.885	9.293	9.153	MAX
MIN	8.192	8.583	9.032	8.929	8.865	10.258	9.688	9.366	8.782	8.435	8.884	8.615	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MEAN, 8.261
MAXIMUM DAILY, 11.725 ON JUN 5
MINIMUM DAILY, 8.192 ON JAN 6
MAXIMUM INSTANTANEOUS
11.738 AT 12 17 PST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 07 N
LONG 121 54 06 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA
7 950 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO. 08MG013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.9	299	489	449	247	1 050	991	628	483	213	276	349	1
2	90.5	300	474	435	242	1 100	1 010	612	485	208	271	341	2
3	89.9	293	460	418	241	1 170	1 030	605	491	197	265	338	3
4	90.1	285	447	389	240	1 220	1 010	605	486	192	258	306	4
5	89.3	279	435	384	238	1 230	976	612	502	188	257	291	5
6	89.0	272	420	366	236	1 270	939	614	494	182	257	276	6
7	89.3	263	427	352	237	1 330	898	613	477	178	254	261	7
8	90.2	251	467	338	240	1 360	871	612	482	178	248	252	8
9	95.4	242	471	328	242	1 340	848	616	469	173	238	238	9
10	101	232	464	326	243	1 280	833	623	429	171	222	226	10
11	120	222	452	322	246	1 230	830	632	420	167	215	215	11
12	131	212	440	314	253	1 230	840	638	414	163	206	206	12
13	134	204	421	306	260	1 230	844	636	388	160	198	198	13
14	138	196	404	300	283	1 210	832	631	372	157	195	194	14
15	141	191	388	292	294	1 210	814	630	354	154	188	193	15
16	145	184	365	286	293	1 240	794	626	338	150	184	190	16
17	155	181	348	278	293	1 200	778	618	322	145	185	185	17
18	203	178	336	272	289	1 100	769	593	304	143	186	180	18
19	318	171	320	268	337	1 010	738	576	288	139	202	174	19
20	368	164	307	262	410	973	722	582	276	137	285	169	20
21	364	161	298	262	456	990	718	539	261	134	287	172	21
22	360	156	300	268	483	951	718	518	248	133	308	187	22
23	358	156	296	270	482	931	728	502	244	129	340	209	23
24	351	207	288	270	483	916	740	490	244	127	408	226	24
25	338	387	303	268	524	947	741	480	226	130	418	232	25
26	322	480	309	265	538	971	736	472	230	181	418	234	26
27	316	497	338	261	523	933	728	464	222	201	408	235	27
28	325	493	414	260	884	908	715	461	219	242	389	236	28
29	317		446	267	1 080	951	696	463	215	263	378	262	29
30	308		467	263	1 070	905	674	473	215	293	362	279	30
31	302		459		1 030		653	481		276		288	31
TOTAL	8 420.7	7 166	12 258	9 730	13 488	33 488	25 191	17 628	10 581	5 449	8 296	7 316	TOTAL
MEAN	207	255	396	311	435	1 120	813	569	353	176	277	236	MEAN
MAX	364	497	488	449	1 080	1 380	1 030	638	502	276	418	349	MAX
MIN	88.9	156	296	260	236	908	653	461	215	127	184	169	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1986

MEAN, 429
MAXIMUM DAILY, 1 380 ON JUN 8
MINIMUM DAILY, 88.9 ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 40 N
LONG 121 48 08 W
DRAINAGE AREA, 7 870 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	555 000	JUL	2 180 000
FEB	618 000	AUG	1 520 000
MAR	1 080 000	SEP	814 000
APR	805 000	OCT	471 000
MAY	1 170 000	NOV	717 000
JUN	2 890 000	DEC	632 000

TOTAL DISCHARGE, 13 500 000 dam³

HARROP CREEK NEAR HARROP - STATION NO 08NJ027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.411	0.585	5.84	0.881	0.332	0.328	---	---	---	1
2	---	---	---	0.399	0.602	5.40	0.710	0.290	0.272	---	---	---	2
3	---	---	---	0.381	0.675	5.40	0.863	0.285	0.261	---	---	---	3
4	---	---	---	0.372	0.702	4.92	1.05	0.283	0.256	---	---	---	4
5	---	---	---	0.383	0.768	4.30	0.892	0.270	0.247	---	---	---	5
6	---	---	---	0.360	0.745	4.38	0.803	0.265	0.242	---	---	---	6
7	---	---	---	0.357	0.745	3.85	0.786	0.250	0.243E	---	---	---	7
8	---	---	---	0.386	0.788	3.79	0.853	0.248	0.243	---	---	---	8
9	---	---	---	0.426	0.828	2.94	0.776	0.245	0.243	---	---	---	9
10	---	---	---	0.450	0.816	2.82	0.705	0.232	0.258	---	---	---	10
11	---	---	---	0.454	0.816	2.64	0.675	0.227	0.262	---	---	---	11
12	---	---	---	0.438	0.870	2.35	0.675	0.220	0.245	---	---	---	12
13	---	---	---	0.432	0.837	1.93	0.634	0.222	0.247	---	---	---	13
14	---	---	---	0.316	0.894	1.88	0.624	0.215	0.247	---	---	---	14
15	---	---	---	0.482	0.780	1.88	0.620	0.208	0.252	---	---	---	15
16	---	---	---	0.386	0.774	1.63	0.652	0.200	0.265	---	---	---	16
17	---	---	---	0.405	0.828	1.40	0.842	0.192	0.249	---	---	---	17
18	---	---	---	0.402	1.05	1.47	0.598	0.184	0.240	---	---	---	18
19	---	---	---	0.393	1.00	1.21	0.539	0.176	0.241	---	---	---	19
20	---	---	---	0.390	1.84	1.11	0.526	0.168	0.241	---	---	---	20
21	---	---	---	0.450	2.18	0.922	0.483	0.180	0.237	---	---	---	21
22	---	---	---	0.700	2.23	0.836	0.465	0.158	0.237	---	---	---	22
23	---	---	---	0.798	2.02	0.766	0.452	0.154	0.246	---	---	---	23
24	---	---	---	0.705	2.01	0.776	0.448	0.152	0.271	---	---	---	24
25	---	---	---	0.675	1.91	0.710	0.446	0.146	0.252	---	---	---	25
26	---	---	---	0.618	1.91	0.675	0.413	0.142	0.265	---	---	---	26
27	---	---	---	0.624	3.87	0.638	0.382	0.140	0.261	---	---	---	27
28	---	---	---	0.586	4.48	0.726	0.353	0.138	0.255	---	---	---	28
29	---		---	0.582	4.38	0.947	0.341	0.133	0.256	---	---	---	29
30	---		---	0.576	4.84	0.705	0.353	0.180	0.259	---	---	---	30
31	---		---		5.80		0.350	0.166		---	---	---	31
TOTAL	---	---	---	14.312	82.804	68.457	18.752	6.378	7.618	---	---	---	TOTAL
MEAN	---	---	---	0.477	1.70	2.28	0.605	0.206	0.254	---	---	---	MEAN
MAX	---	---	---	0.798	5.80	5.84	1.05	0.332	0.328	---	---	---	MAX
MIN	---	---	---	0.310	0.585	0.638	0.341	0.133	0.237	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 5.80 ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 41 N
LONG 117 03 32 W
DRAINAGE AREA, 42.2 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 820
FEB	---	AUG	951
MAR	---	SEP	658
APR	1 240	OCT	---
MAY	4 560	NOV	---
JUN	5 910	DEC	---

MAY CREEK NEAR CACHE CREEK - STATION NO 08LF015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1100	0.1150	0.2000	0.310E	0.316	3.71	0.494	0.480	0.171	0.248	0.209	0.1800	1
2	0.1050	0.1150	0.4000	0.310E	0.322	3.33	0.448	0.432	0.171	0.247	0.214	0.1800	2
3	0.1050	0.1150	0.6000	0.310E	0.340	2.64	0.402	0.410	0.163	0.248	0.221	0.1800	3
4	0.1050	0.1150	0.7770	0.310E	0.355	2.21	0.411	0.386	0.149	0.249	0.228	0.1800	4
5	0.1100	0.1150	0.8000	0.310E	0.358	2.04	0.421	0.355	0.152	0.257	0.235	0.1800	5
6	0.1150	0.1100	0.5000	0.320E	0.338	1.86	0.405	0.347	0.147	0.248	0.241	0.1850	6
7	0.1150	0.1100	0.3500	0.320E	0.328	1.74	0.347	0.328	0.146	0.243	0.234	0.1850	7
8	0.1200	0.1050	0.3200	0.320E	0.347	1.66	0.321	0.316	0.141	0.236	0.207	0.1700	8
9	0.1200	0.1050	0.3100	0.3324	0.381	1.61	0.295	0.286	0.148	0.237	0.189	0.1800	9
10	0.1250	0.1000	0.3100	0.325	0.424	1.34	0.304	0.270	0.183	0.234	0.198	0.1800	10
11	0.1250	0.1000	0.3000	0.315	0.418	1.15	0.290	0.259	0.223	0.224	0.1600	0.1800	11
12	0.1300	0.1000	0.3000	0.345	0.404	1.03	0.281	0.255	0.255	0.237	0.1408	0.1800	12
13	0.1300	0.1000	0.3000	0.356	0.389	0.940	0.300	0.237	0.237	0.231	0.1408	0.1808	13
14	0.1250	0.1000	0.3000	0.342	0.384	0.858	0.295	0.225	0.230	0.232	0.1708	0.1800	14
15	0.1250	0.1000	0.3000	0.343	0.378	0.874	0.381	0.207	0.224	0.232	0.1808	0.1858	15
16	0.1200	0.1000	0.2900	0.342	0.384	0.860	0.539	0.197	0.221	0.236	0.2008	0.1908	16
17	0.1200	0.1000	0.2900	0.328	0.377	0.781	1.08	0.191	0.205	0.246	0.2008	0.2108	17
18	0.1200	0.1000	0.2900	0.311	0.384	0.734	0.848	0.187	0.212	0.241	0.2008	0.2300	18
19	0.1200	0.1000	0.2900	0.311	0.381	0.673	0.703	0.185	0.217	0.226	0.1908	0.2508	19
20	0.1200	0.1000	0.2930	0.316	0.482	0.617	0.625	0.184	0.213	0.238	0.1808	0.2708	20
21	0.1200	0.1000	0.2800	0.326	0.725	0.583	0.543	0.171	0.218	0.235	0.1808	0.2808	21
22	0.1200	0.1000	0.2800	0.372	0.758	0.571	0.493	0.160	0.195	0.225	0.1808	0.3108	22
23	0.1200	0.1050	0.2800	0.390	0.648	0.558	0.487	0.148	0.183	0.228	0.1808	0.3208	23
24	0.1200	0.1050	0.2800	0.352	0.558	0.488	0.471	0.128	0.181	0.217	0.1758	0.3308	24
25	0.1200	0.1100	0.2800	0.331	0.670	0.447	0.480	0.136	0.197	0.213	0.1738	0.3408	25
26	0.1150	0.1200	0.2900	0.323	1.82	0.404	0.595	0.143	0.230	0.226	0.1708	0.3408	26
27	0.1150	0.1300	0.2900	0.330	2.97	0.379	0.488	0.137	0.230	0.223	0.1708	0.3408	27
28	0.1150	0.1400	0.2900	0.323	3.69	0.353	0.596	0.133	0.228	0.222	0.1658	0.3408	28
29	0.1150		0.3000	0.323	3.46	0.374	0.601	0.138	0.248	0.223	0.1658	0.3408	29
30	0.1150		0.3000	0.312	3.51	0.482	0.601	0.140	0.260	0.222	0.1908	0.3308	30
31	0.1150		0.3000		3.72		0.543	0.163		0.230		0.3208	31
TOTAL	3.955	3.016	10.810	9.856	30.908	28.097	15.289	7.355	6.001	7.247	5.685	7.315	TOTAL
MEAN	0.118	0.108	0.349	0.328	0.997	1.17	0.494	0.237	0.200	0.234	0.190	0.236	MEAN
MAX	0.130	0.140	0.900	0.390	3.97	3.71	1.08	0.488	0.260	0.267	0.241	0.340	MAX
MIN	0.105	0.100	0.200	0.310	0.316	0.353	0.281	0.128	0.141	0.213	0.140	0.180	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.390
MAXIMUM DAILY, 3.97 ON MAY 27
MINIMUM DAILY, 0.1008 ON FEB 10
MAXIMUM INSTANTANEOUS, 5.23 AT 05:35 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 121 25 13 W
DRAINAGE AREA, 858 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	315	JUL	1 320
FEB	280	AUG	835
MAR	934	SEP	518
APR	852	OCT	626
MAY	2 670	NOV	481
JUN	3 030	DEC	632

TOTAL DISCHARGE, 12 300 dam³

HAYES CREEK BELOW SHINISH CREEK - STATION NO. 08NL051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.345	0.852	3.80	0.760	0.288	0.132E	0.178E	---	---	1
2	---	---	---	0.350	0.852	3.18	0.623	0.282E	0.186	0.182E	---	---	2
3	---	---	---	0.366	0.890	2.49	0.596	0.276	0.180E	0.188E	---	---	3
4	---	---	---	0.384	1.03	2.30	0.560	0.270E	0.152E	0.198E	---	---	4
5	---	---	---	0.426	1.14	2.30	0.538	0.265	0.143	0.203E	---	---	5
6	---	---	---	0.446	1.17	2.15	0.512	0.244E	0.138E	0.210	---	---	6
7	---	---	---	0.471	1.12	1.84	0.500	0.223E	0.133E	0.205E	---	---	7
8	---	---	---	0.521	1.12	1.65	0.521	0.203	0.128	0.201E	---	---	8
9	---	---	---	0.596	1.13	1.47	0.513	0.200E	0.126E	0.197E	---	---	9
10	---	---	---	0.683	1.14	1.36	0.504	0.197E	0.125	0.192E	---	---	10
11	---	---	---	0.745	1.10	1.31	0.502	0.194	0.124E	0.188E	---	---	11
12	---	---	---	0.793	1.07	1.12	0.467	0.182E	0.122	0.183E	---	---	12
13	---	---	---	0.852	1.03	1.02	0.450	0.171	0.118E	0.178E	---	---	13
14	---	---	---	0.890	1.01	0.970	0.426	0.157E	0.114E	0.175	---	---	14
15	---	---	---	0.928	0.996	0.947	0.414	0.142	0.110	0.180E	---	---	15
16	---	---	---	0.958	0.975	0.852	0.410	0.138E	0.163E	0.186E	---	---	16
17	---	---	---	0.975	1.14	0.825	0.475	0.133E	0.216E	0.192E	---	---	17
18	---	---	---	1.01	1.57	1.29	0.538	0.126	0.269	0.197E	---	---	18
19	---	---	---	1.02	1.79	1.07	0.556	0.122E	0.247E	0.203E	---	---	19
20	---	---	---	1.05	1.91	0.884	0.585	0.116	0.266E	0.208E	---	---	20
21	---	---	---	1.05	1.81	0.820	0.552	0.114E	0.265	0.215E	---	---	21
22	---	---	---	1.14	1.50	0.758	0.596	0.112E	0.264E	0.220	---	---	22
23	---	---	---	1.12	1.37	0.687	0.582	0.110	0.262	0.211E	---	---	23
24	---	---	---	1.05	1.40	0.651	0.508	0.104E	0.226E	0.203E	---	---	24
25	---	---	---	0.970	1.74	0.574	0.398	0.098	0.190	0.184E	---	---	25
26	---	---	---	0.852	2.58	0.538	0.390	0.098E	0.188E	0.185E	---	---	26
27	---	---	---	0.841	3.26	0.526	0.374	0.098E	0.186E	0.176E	---	---	27
28	---	---	---	0.868	3.44	0.538	0.345	0.092	0.184	0.188E	---	---	28
29	---		---	0.918	3.53	0.582	0.334	0.087E	0.190E	0.159	---	---	29
30	---		---	0.863	4.40	0.809	0.311	0.098E	0.166	0.121E	---	---	30
31	---		---		4.49		0.295	0.095		0.121E		---	31
TOTAL	---	---	---	22.863	52.977	39.411	15.195	5.052	5.297	5.815	---	---	TOTAL
MEAN	---	---	---	0.786	1.71	1.31	0.487	0.163	0.177	0.188	---	---	MEAN
MAX	---	---	---	1.14	4.49	3.80	0.760	0.288	0.269	0.220	---	---	MAX
MIN	---	---	---	0.345	0.852	0.525	0.295	0.095	0.110	0.121	---	---	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.49 ON MAY 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 40 03 N
LONG 120 18 10 W
DRAINAGE AREA, 112 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 310
FEB	---	AUG	836
MAR	---	SEP	458
APR	2 060	OCT	502
MAY	4 580	NOV	---
JUN	3 410	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

HEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.297	0.300	0.441	0.589	1.81	30.9	2.91	1.14	0.625E	2.23	0.880	0.780E	1
2	0.297	0.295	0.438	0.574	2.14	16.2	2.97	1.10	0.620E	1.47	0.860	0.720E	2
3	0.295	0.300	0.423	0.553	2.83	16.1	2.71	1.04	0.600E	1.52	0.880	0.705E	3
4	0.295	0.308	0.423	0.539	3.05	12.6	2.53	0.940	0.590E	1.60	0.890	0.680E	4
5	0.291	0.300	0.412	0.527	3.05	11.8	3.21	0.910	0.575E	1.85	0.980	0.655E	5
6	0.283	0.300	0.412	0.621	3.08	11.7	2.84	0.850	0.550E	1.52	0.940	0.620E	6
7	0.287	0.295	0.423	0.725	3.86	11.7	2.57	0.830	0.550E	1.35	0.810	0.595E	7
8	0.281	0.287	0.458	1.16	4.18	11.5	2.47	0.780	0.533	1.24	0.769	0.570E	8
9	0.287	0.287	0.449	1.84	4.67	7.75	2.41	0.740	0.530	1.13	0.745E	0.545E	9
10	0.287	0.287	0.438	1.89	4.58	5.85	2.53	0.700	0.585	1.02	0.720E	0.545E	10
11	0.295	0.291	0.438	1.70	4.26	5.35	2.77	0.810	0.563	0.850	0.410E	0.580E	11
12	0.295	0.291	0.443	1.70	4.04	5.63	2.41	0.810	0.548	0.840	0.460E	0.570E	12
13	0.295	0.278	0.433	1.54	4.46	4.77	2.06	0.790	0.536	0.830	0.500E	0.580E	13
14	0.287	0.270	0.433	1.28	4.04	4.50	1.78	0.760	1.07	0.820	0.550E	0.590E	14
15	0.287	0.270	0.412	1.38	3.86	4.94	1.67	0.760	0.790	0.840	0.600E	0.600E	15
16	0.287	0.274	0.392	1.36	3.68	4.22	4.36	0.810	0.780	0.820	0.650E	0.598E	16
17	0.287	0.274	0.392	1.40	4.58	4.00	3.27	0.780	0.740	0.800	0.730	0.588E	17
18	0.300	0.291	0.397	1.29	7.15	3.75	2.63	0.740	0.770	0.770	0.710	0.580E	18
19	0.333	0.291	0.418	1.31	10.1	4.30	2.36	0.730	0.750	0.780	0.710	0.563	19
20	0.333	0.270	0.428	1.36	15.3	4.28	1.99	0.700	0.730	0.750	0.770	0.556	20
21	0.333	0.258	0.438	2.19	12.6	4.18	1.80	0.675	0.740	0.740	0.740	0.549	21
22	0.321	0.256	0.449	3.20	9.92	4.07	2.18E	0.858	0.856	0.710	0.720	0.549	22
23	0.308	0.274	0.438	3.11	9.09	4.00	2.52	0.850	0.710	0.700	0.850	0.549	23
24	0.304	0.308	0.433	2.90	8.70	3.75	2.04	0.638	1.20	0.692	1.17	0.549	24
25	0.300	0.372	0.433	2.12	14.9	3.36	1.89	0.625	1.14	0.683	1.12	0.549	25
26	0.300	0.428	0.449	1.86	37.2	3.08	1.82	0.613	1.17	0.690	0.970	0.556	26
27	0.304	0.438	0.449	2.12	42.2	2.75	1.55	0.801	1.14	1.60	0.910	0.536	27
28	0.304	0.449	0.581	1.89	52.5	2.56	1.42	0.593	1.08	1.33	0.840	0.536	28
29	0.304		0.536	1.63	47.7	3.17	1.33	0.620E	1.52	1.05	0.8258	0.536	29
30	0.304		0.745	1.48	32.8	3.71	1.27	0.630E	2.86	1.07	0.8008	0.536	30
31	0.300		0.574		31.8 E		1.23	0.635E		1.01		0.512	31
TOTAL	9.281	8.553	14.139	45.358	394.23	224.07	71.38	23.638	24.889	33.295	22.309	18.157	TOTAL
MEAN	0.299	0.305	0.456	1.51	12.7	7.47	2.30	0.783	0.833	1.07	0.764	0.585	MEAN
MAX	0.333	0.449	0.745	3.20	52.5	30.9	4.36	1.14	2.86	2.23	1.17	0.780	MAX
MIN	0.281	0.258	0.392	0.527	1.81	2.56	1.23	0.593	0.530	0.683	0.345	0.512	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.46
MAXIMUM DAILY, 52.5 ON MAY 28
MINIMUM DAILY, 0.258 ON FEB 21

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 21 54 N
LONG 120 03 59 W
DRAINAGE AREA, 389 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	893	JUL	5 180
FEB	739	AUG	2 040
MAR	1 230	SEP	2 160
APR	3 920	OCT	2 880
MAY	24 100	NOV	1 930
JUN	19 400	DEC	1 570

TOTAL DISCHARGE, 78 900 dam³

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF061

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.026	0.074	2.89	0.418	0.211	0.031	---	---	---	1
2	---	---	---	0.026	0.087	2.28	0.337	0.160	0.030	---	---	---	2
3	---	---	---	0.030	0.192	1.82 E	0.264	0.126	0.028	---	---	---	3
4	---	---	---	0.031	0.268	1.34	0.214	0.105	0.025	---	---	---	4
5	---	---	---	0.033	0.250	1.13	0.268	0.121	0.021	---	---	---	5
6	---	---	---	0.052	0.270	1.05	0.203	0.116	0.018	---	---	---	6
7	---	---	---	0.070	0.275	0.900	0.169	0.085	0.015	---	---	---	7
8	---	---	---	0.075	0.321	0.662	0.151	0.075	0.014	---	---	---	8
9	---	---	---	0.097	0.402	0.644	0.166	0.062	0.014	---	---	---	9
10	---	---	---	0.098	0.436	0.545	0.337	0.045	0.023	---	---	---	10
11	---	---	---	0.082	0.303	0.460E	0.350	0.046	0.031	---	---	---	11
12	---	---	---	0.055	0.196	0.354	0.398	0.049	0.032	---	---	---	12
13	---	---	---	0.078	0.198	0.318	0.444	0.044	0.029	---	---	---	13
14	---	---	---	0.065	0.206	0.270	0.448	0.035	0.029	---	---	---	14
15	---	---	---	0.068	0.211	0.300	0.698E	0.032	0.029	---	---	---	15
16	---	---	---	0.063	0.225	0.285	0.833	0.034	0.027	---	---	---	16
17	---	---	---	0.071	0.321	0.211	1.00	0.041	0.038	---	---	---	17
18	---	---	---	0.070	0.481	0.233	0.842	0.028	0.037	---	---	---	18
19	---	---	---	0.068	0.753	0.467	0.803	0.028	0.034	---	---	---	19
20	---	---	---	0.108	1.40	0.388	0.430	0.025	0.028	---	---	---	20
21	---	---	---	0.106	1.17	0.350	0.344	0.022	0.026	---	---	---	21
22	---	---	---	0.142	0.814	0.340	0.288	0.020	0.023	---	---	---	22
23	---	---	---	0.126	0.676	0.298	0.273	0.020	0.034	---	---	---	23
24	---	---	---	0.131	0.676	0.196	0.241	0.020	0.108	---	---	---	24
25	---	---	---	0.103	1.24	0.153	0.185	0.020	0.064	---	---	---	25
26	---	---	---	0.095	3.61	0.137	0.155	0.020	0.088	---	---	---	26
27	---	---	---	0.091	3.59	0.110	0.168	0.020	0.140	---	---	---	27
28	---	---	---	0.095	3.95	0.094	0.238	0.018	0.092	---	---	---	28
29	---		---	0.070	3.84	0.111	0.247	0.019	0.203	---	---	---	29
30	---		---	0.075	3.81	0.670	0.448	0.031	0.418	---	---	---	30
31	---		---		3.71		0.282	0.025		---		---	31
TOTAL	---	---	---	2.301	33.906	19.084	11.593	1.704	1.737	---	---	---	TOTAL
MEAN	---	---	---	0.077	1.09	0.636	0.374	0.055	0.058	---	---	---	MEAN
MAX	---	---	---	0.142	3.95	2.89	1.00	0.211	0.418	---	---	---	MAX
MIN	---	---	---	0.026	0.074	0.094	0.151	0.018	0.014	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.95 ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 00 27 N
LONG 120 45 13 W
DRAINAGE AREA, 46.6 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 000
FEB	---	AUG	147
MAR	---	SEP	150
APR	199	OCT	---
MAY	2 930	NOV	---
JUN	1 650	DEC	---

HIDDEN CREEK NEAR THE MOUTH - STATION NO. 08NE114

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2848	0.4278	0.848	1.54	1.84	8.71	1.24	0.707	0.627	0.930	1.03	1.13	1
2	0.2768	0.4198	0.884	1.42	2.26	7.83	1.39	0.672	0.477	0.819	0.837	1.10	2
3	0.2728	0.4008	0.912	1.39	3.32	6.41	1.44	0.655	0.381	0.721	0.882	1.05 B	3
4	0.2688	0.3948	0.922	1.39	3.49	5.72	1.53	0.623	0.334	0.695	0.852	0.9858	4
5	0.2688	0.3908	0.950	1.42	3.30	5.61	1.38	0.595	0.300	0.708	0.830	0.9428	5
6	0.2678	0.376	0.958	1.50	3.18	5.19	1.26	0.587	0.286	0.719	0.785	0.9009	6
7	0.2618	0.3708	1.66	1.57	3.09	4.91	1.17	0.542	0.278	0.718	0.742	0.899	7
8	0.2598	0.3678	2.02	2.04	3.17	4.41	1.11	0.524	0.267	0.686	0.680	0.820	8
9	0.2708	0.3598	1.74	2.37	3.25	3.90	1.06	0.500	0.259	0.638	0.616	0.8208	9
10	0.2858	0.3598	1.60	2.72	3.12	3.32	1.02	0.481	0.332	0.594	0.4768	0.7808	10
11	0.2958	0.3598	1.44	2.35	2.82	3.19	1.28	0.453	0.544	0.558	0.4408	0.740	11
12	0.2958	0.3508	1.37	2.01	2.90	2.71	1.50	0.471	0.351	0.541	0.4208	0.784	12
13	0.2938	0.3458	1.32	1.81	4.38	2.32	1.36	0.475	0.301	0.519	0.3908	0.723	13
14	0.2868	0.3438	1.25	1.70	3.28	2.18	1.18	0.424	0.284	0.504	0.3858	0.726	14
15	0.2698	0.3408	1.18	1.69	2.77	1.96	1.04	0.403	0.282	0.492	0.4268	0.689	15
16	0.296	0.3348	1.12	1.64	2.65	1.74	1.05	0.392	0.400	0.489	0.4708	0.667	16
17	0.324	0.3168	1.08	1.69	2.83	1.68	1.22	0.374	0.408	0.468	0.4768	0.647	17
18	0.3898	0.3078	1.03	1.63	4.44	1.67	1.09	0.363	0.374	0.438	0.5108	0.639	18
19	0.3958	0.3018	1.01	1.62	5.00	1.56	0.996	0.348	0.356	0.427	0.559	0.627	19
20	0.3908	0.3008	1.01	1.65	7.14	1.51	0.933	0.335	0.312	0.431	1.11	0.599	20
21	0.3798	0.3118	1.04	2.52	6.85	1.36	0.895	0.324	0.291	0.423	0.985	0.582	21
22	0.3718	0.321	1.07	5.66	5.65	1.26	0.918	0.310	0.282	0.411	0.816	0.581	22
23	0.3678	0.323	1.05	8.60	4.77	1.25	0.913	0.301	0.555	0.395	1.14	0.575	23
24	0.3648	0.723	1.06	3.39	4.41	1.22	0.831	0.328	0.418	0.385	4.93	0.577	24
25	0.361	1.09	1.05	2.90	5.63	1.16	1.16	0.315	0.587	0.417	2.52	0.566	25
26	0.389	1.04	1.04	2.56	6.13	1.07	1.07	0.292	0.481	0.545	1.79	0.549	26
27	0.364	0.876	1.08	2.43	11.6	0.992	0.880	0.294	0.730	2.37	1.53	0.547	27
28	0.345	0.823	1.33	2.25	11.7	1.03	0.895	0.279	0.541	1.24	1.35	0.535	28
29	0.343		1.56	2.04	11.1	2.11	0.842	0.269	0.790	0.895	1.22	0.536	29
30	0.344		1.71	1.89	10.4	1.51	0.800	0.468	1.01	1.28	1.21	0.528	30
31	0.371		1.56		9.84		0.758	0.395		1.21		0.510	31
TOTAL	9.932	12.662	37.994	66.16	160.32	88.402	34.411	13.495	13.248	21.842	30.407	22.343	TOTAL
MEAN	0.320	0.452	1.23	2.21	5.17	2.96	1.11	0.435	0.442	0.688	1.01	0.721	MEAN
MAX	0.395	1.09	2.02	5.66	11.7	8.71	1.53	0.707	1.01	2.37	4.93	1.13	MAX
MIN	0.289	0.300	0.848	1.39	1.84	0.992	0.796	0.279	0.269	0.385	0.390	0.510	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.60
MAXIMUM DAILY, 11.7 ON MAY 26
MINIMUM DAILY, 0.2598 ON JAN 6
MAXIMUM INSTANTANEOUS,
12.8 AT 19:26 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 04 N
LONG 117 14 17 W
DRAINAGE AREA, 75.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	858	JUL	2 970
FEB	1 090	AUG	1 170
MAR	3 260	SEP	1 140
APR	5 720	OCT	1 670
MAY	13 900	NOV	2 530
JUN	7 670	DEC	1 930

TOTAL DISCHARGE, 44 200 dam³

HIRSCH CREEK NEAR THE MOUTH - STATION NO. 08FF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.45E	4.80E	28.3	9.11A	3.31	56.6	47.8	25.5	12.1	10.8	21.2	12.4	1
2	5.40E	4.65E	26.1	5.48	9.85	46.3	46.0	31.3	15.5	14.7	57.2	7.80E	2
3	5.35E	4.50E	25.3	5.73	11.6	46.6	36.4	25.3	22.4	27.1	81.1	7.10E	3
4	5.30E	4.35E	41.2	5.43	14.0	58.1	29.7	28.0	23.4	28.3	48.7	6.80E	4
5	5.25E	4.25E	29.9	10.7	16.0	89.7	31.5	27.5	14.4	60.0	32.1	5.60E	5
6	4.20E	4.18E	28.1	13	22.0	76.1	38.8	22.7	11.1	51.7	23.3	10.0 E	6
7	5.35E	4.12E	25.1	20	25.6	67.6	36.3	25.0	9.59	38.1	18.7	8.00E	7
8	8.00E	4.10E	24.8	51	22.3	56.4	35.4	22.3	8.59	22.0 E	14.7	7.65E	8
9	12.0 E	4.05E	21.0	25.7	19.0	53.4	37.8	19.8	8.63	15.0 E	10.3 E	7.15E	9
10	19.0 E	3.90E	15.4	13.6	16.9	61.9	42.2	20.2	10.3	12.0 E	9.35E	6.80E	10
11	22.0 E	3.66E	12.7	10.9	18.7	61.3	38.4	20.4	7.95	10.4 E	8.40E	6.40E	11
12	18.5 E	3.35E	11.8	9.03	17.0	36.3	33.7	20.2	6.89	9.54A	7.80E	6.20E	12
13	22.9 E	3.00E	12.3	8.13	13.9	43.6	36.1	22.1	6.81	9.47	7.60E	6.05	13
14	17.7 E	3.66E	11.7	7.82	12.7	76.6	31.8	18.4	6.22	20.1	7.40E	5.73	14
15	13.0 E	2.45E	11.0	7.69	12.6	74.0	25.6	12.7	4.78	20.7	7.25E	5.43	15
16	11.8 E	2.28E	10.7	8.37	13.3	60.8	28.9	8.95	4.51	14.0	7.20E	5.46	16
17	10.4 E	2.18E	10.1	10.4	25.2	47.4	43.3	5.14	4.22	16.2	7.15E	6.72	17
18	9.60E	2.11E	14.6	14.6	34.3	43.1	38.8	12.5	4.02	18.1	7.04E	5.87	18
19	8.70E	3.08E	23.4	60.3	40.0	29.7	37.4	10.6	3.82	44.0 A	7.00E	5.40	19
20	7.80E	2.04E	22.1	51.5	34.5	37.4	37.9	8.91	3.75	45.1	6.99E	7.34	20
21	7.40E	2.00E	27.2	36.7	27.2	41.6	31.4	6.50	3.71	32.3	6.98E	8.41	21
22	7.06E	1.98E	18.4	18.2	23.6	61.2	21.3	6.39	4.83	22.6	6.85	7.27	22
23	6.70E	1.98E	14.1	14.1	18.0	72.4	26.7	5.12	15.5	17.3	32.7	7.87	23
24	6.55E	2.10E	12.8	11.9	22.3	46.0	24.1	13.1	11.9	14.7	31.1	13.7	24
25	8.90E	3.50E	12.8	10.1	46.0	35.0	20.0	12.7	8.39	15.6	23.4	26.0	25
26	6.80E	15.0 E	20.1	10.1	84.7	33.6	24.3	10.8	6.75	21.4	21.1	28.1	26
27	7.00E	39.9	19.8	10.6	56.6	43.1	23.2	11.2	5.76	48.6	18.3	24.0	27
28	6.40E	59.6	22.9	10.3	47.7	52.3	24.6	12.1	5.18	112	12.9	28.1	28
29	5.90E		18.9	9.03	55.8	52.8	25.0	12.3	23.0	44.0	12.1	40.8	29
30	5.60E		14.5	8.75	61.3	43.4	16.3	11.2	18.5	26.3	17.1	21.9	30
31	5.15E		10.8		58.4		17.4	9.54		18.7		15.9	31
TOTAL	280.75	184.74	592.9	483.72	885.86	1 580.2	999.6	512.98	288.41	891.51	600.11	384.07	TOTAL
MEAN	9.06	6.60	19.1	16.1	27.9	52.0	32.3	16.5	9.61	28.8	20.0	11.7	MEAN
MAX	22.9	59.6	41.2	60.3	84.7	95.1	48.0	31.3	23.4	112	87.2	40.8	MAX
MIN	5.15	1.98	10.7	7.69	9.31	33.6	16.3	8.39	3.71	9.47	6.85	5.43	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 20.9
MAXIMUM DAILY, 112 ON OCT 28
MINIMUM DAILY, 1.98E ON FEB 02
MAXIMUM INSTANTANEOUS
195 AT 13.46 PST ON OCT 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 03 48 N
LONG 128 35 00 W
DRAINAGE AREA, 347 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 100	JUL	85 400
FEB	16 000	AUG	44 300
MAR	51 200	SEP	24 900
APR	41 800	OCT	77 000
MAY	74 800	NOV	51 800
JUN	135 000	DEC	31 500

TOTAL DISCHARGE, 660 000 dam³

MIDDLE CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.10 E	1.08	6.28	1.18	0.620	0.181	---	---	---	1
2	---	---	---	1.04 E	1.56	5.05	0.938	0.552	0.163	---	---	---	2
3	---	---	---	1.00 E	2.02	5.79	0.770	0.516	0.147	---	---	---	3
4	---	---	---	0.940E	2.77	3.06	0.882	0.488	0.145	---	---	---	4
5	---	---	---	0.925E	3.41	2.95	0.898	0.455	0.138	---	---	---	5
6	---	---	---	0.930E	4.03	2.14	0.820	0.454	0.134	---	---	---	6
7	---	---	---	0.880E	4.62	2.51	0.660	0.430	0.134	---	---	---	7
8	---	---	---	1.15 E	5.09	2.59	0.680	0.410	0.130	---	---	---	8
9	---	---	---	1.35 E	4.67	2.07	0.633	0.390	0.122	---	---	---	9
10	---	---	---	1.81	4.30	1.40	0.791	0.368	0.126	---	---	---	10
11	---	---	---	1.89	3.83	1.66	0.878	0.353	0.124	---	---	---	11
12	---	---	---	1.83	3.49	1.55	1.07	0.341	0.120	---	---	---	12
13	---	---	---	0.945	3.08	1.41	1.17	0.328	0.122	---	---	---	13
14	---	---	---	1.05	2.49	1.32	0.873	0.287	0.120	---	---	---	14
15	---	---	---	1.18	2.44	1.38	0.852	0.267	0.118	---	---	---	15
16	---	---	---	1.45	2.16	1.21	1.33	0.259	0.128	---	---	---	16
17	---	---	---	1.40	2.32	1.19	1.31	0.253	0.130	---	---	---	17
18	---	---	---	1.37	5.71	1.22	1.06	0.251	0.130	---	---	---	18
19	---	---	---	1.41	7.37	1.33	0.973	0.231	0.135	---	---	---	19
20	---	---	---	1.36	8.03	1.48	0.881	0.203	0.132	---	---	---	20
21	---	---	---	2.15	7.71	1.02	0.788	0.181	0.134	---	---	---	21
22	---	---	---	2.50	8.70	0.840	0.756	0.175	0.132	---	---	---	22
23	---	---	---	2.31	9.85	0.806	0.760	0.173	0.142	---	---	---	23
24	---	---	---	2.10	9.67	0.760	0.732	0.170	0.151	---	---	---	24
25	---	---	---	2.04	8.63	0.734	0.675	0.173	0.156	---	---	---	25
26	---	---	---	1.91	13.4	0.675	0.723	0.163	0.170	---	---	---	26
27	---	---	---	1.77	13.6	0.885	0.710	0.158	0.175	---	---	---	27
28	---	---	---	1.67	11.7	0.830	0.784	0.185	0.181	---	---	---	28
29	---	---	---	1.67	9.37	0.952	0.831	0.161	0.189	---	---	---	29
30	---	---	---	1.36	7.71	0.875	0.770	0.163	0.182	---	---	---	30
31	---	---	---		8.18		0.675	0.158		---	---	---	31
TOTAL	---	---	---	44.171	193.86	55.986	28.867	9.305	4.271	---	---	---	TOTAL
MEAN	---	---	---	1.47	6.60	1.90	0.671	0.300	0.142	---	---	---	MEAN
MAX	---	---	---	2.50	13.6	6.28	1.33	0.620	0.182	---	---	---	MAX
MIN	---	---	---	0.925	1.08	0.630	0.660	0.158	0.118	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 13.6 ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 53 08 N
LONG 118 43 58 W
DRAINAGE AREA, 59.7 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 330
FEB	---	AUG	804
MAR	---	SEP	388
APR	3 820	OCT	---
MAY	16 000	NOV	---
JUN	4 820	DEC	---

TOMATHKO RIVER AT INLET TO TATLAYOKO LAKE - STATION NO. 08GD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2858	0.8108	1.45 B	0.706	0.767	12.3	3.16	2.48	2.23	1.21	1.09	0.8208	1
2	0.2858	0.7608	1.41 B	0.859	0.737	11.5	3.16	2.51	2.27	1.21	1.04	0.7608	2
3	0.2858	0.7208	1.39 B	0.868	0.750	9.83	3.00	2.71	2.30	1.32	1.04	0.7308	3
4	0.2828	0.6808	1.35 B	0.707	0.840	8.73	2.82	2.79	2.15	1.68	1.01	0.7008	4
5	0.2808	0.6608	1.35 B	0.704	1.01	8.14	2.44	2.78	2.05	1.85	1.04	0.7058	5
6	0.2798	0.6308	1.45 B	0.703	1.20	8.10	2.25	2.71	1.88	1.87	1.07	0.7058	6
7	0.2798	0.6108	1.55 B	0.787	1.40	7.36	2.27	2.67	1.75	1.85	1.01	0.7008	7
8	0.2798	0.6008	1.75 B	0.894	1.31	6.81	2.47	2.73	1.79	1.75	0.733	0.6808	8
9	0.2858	0.5808	1.85 B	0.868	1.20	6.10	2.56	2.77	1.77	1.61	0.638	0.6858	9
10	0.8008	0.5458	1.50 B	0.798	1.18	5.72	2.64	2.80	1.84	1.49	0.666	0.6808	10
11	1.10 B	0.5208	1.25 B	0.747	1.15	5.70	2.77	3.04	1.55	1.40	0.7708	0.6708	11
12	1.07 B	0.4858	1.00 B	0.742	1.14	5.20	2.89	3.06	1.48	1.29	0.8258	0.6608	12
13	1.05 B	0.4508	0.7808	0.728	1.14	4.61	2.82	2.89	1.45	1.25	0.8308	0.6508	13
14	1.18 B	0.4308	0.6408	0.682	1.15	4.62	3.29	2.89	1.38	1.16	0.8458	0.6408	14
15	1.10 B	0.4108	0.5708	0.676	1.14	4.86	4.80	2.70	1.30	1.12	0.8458	0.6308	15
16	1.03 B	0.4008	0.5408	0.722	1.14	4.28	5.69	2.42	1.26	1.10	0.8308	0.6358	16
17	1.00 B	0.3858	0.5008	0.756	1.14	3.54	5.26	2.16	1.26	1.08	0.8108	0.6408	17
18	1.30 B	0.3858	0.5008	0.753	1.22	3.08	5.23	1.97	1.30	1.02	0.8008	0.6458	18
19	1.40 B	0.3888	0.5208	0.736	1.45	2.83	7.96	2.05	1.30	0.985	0.8008	0.6508	19
20	1.30 B	0.3958	0.5508	0.828	1.79	2.80	8.71	2.20	1.25	0.965	0.8108	0.6808	20
21	1.20 B	0.4108	0.7208	0.875	2.28	2.42	8.24	2.10	1.16	0.981	0.8208	0.6558	21
22	1.15 B	0.4508	0.6008	0.816	2.25	2.34	6.55	1.98	1.09	0.955	0.8408	0.6458	22
23	1.10 B	0.5008	0.5008	0.866	2.16	2.73	5.87	1.97	1.07	0.959	0.8608	0.6408	23
24	1.05 B	0.8008	0.4808	0.815	2.03	3.04	5.01	1.96	1.08	0.905	0.8908	0.6308	24
25	1.02 B	1.55 B	0.4908	0.783	4.61	3.02	4.36	1.96	1.07	0.919	0.9208	0.6358	25
26	1.00 B	1.65 B	0.525	0.756	12.6	2.87	4.14	1.94	1.08	0.988	0.9408	0.6508	26
27	0.9608	1.60 B	0.846	0.749	16.0	2.75	3.80	1.89	1.20	1.23	0.9408	0.6908	27
28	0.9208	1.51 B	0.895	0.737	11.5	2.74	3.42	1.95	1.23	1.26	0.9308	0.7108	28
29	0.9008		0.784	0.770	10.2	2.83	3.17	2.21	1.18	1.14	0.9108	0.7008	29
30	0.8708		0.730	0.755	9.69	3.07	2.82	2.35	1.20	1.07	0.8708	0.6808	30
31	0.8408		0.700		10.9		2.59	2.34		1.08		0.6458	31
TOTAL	25.889	18.313	28.971	22.996	107.084	153.80	128.77	74.98	44.71	38.711	28.422	20.935	TOTAL
MEAN	0.835	0.690	0.935	0.767	3.45	5.12	4.15	2.42	1.49	1.25	0.881	0.675	MEAN
MAX	1.40	1.65	1.75	0.868	16.0	12.3	9.23	3.06	2.30	1.87	1.09	0.820	MAX
MIN	0.278	0.385	0.480	0.658	0.737	2.34	2.26	1.88	1.07	0.909	0.638	0.630	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.80
MAXIMUM DAILY, 16.0 ON MAY 27
MINIMUM DAILY, 0.2798 ON JAN 6
MAXIMUM INSTANTANEOUS,
19.5 ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 24 N
LONG 124 24 21 W
DRAINAGE AREA, 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 240	JUL	11 100
FEB	1 670	AUG	6 480
MAR	2 500	SEP	3 880
APR	1 990	OCT	3 340
MAY	9 250	NOV	2 280
JUN	13 300	DEC	1 810

TOTAL DISCHARGE, 59 800 dam³

TOMATHKO RIVER AT THE MOUTH - STATION NO. 08GD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.78	57.8	91.8	74.1	63.6A	831	771	834	763	142	108	85.5	1
2	21.78	62.8	76.2	89.6	66.6A	885	851	744	824	132	102	87.0	2
3	21.78	66.3	76.9	85.8	78.6A	763	715	765	774	148	108	88.7	3
4	21.78	52.0	93.0	86.6	88.3A	734	653	757	736	189	132	87.4	4
5	21.78	51.2	85.6	86.4A	89.3A	770	485	731	632	251	149	91.0	5
6	22.08	48.9	81.2	84.6A	95.3A	724	523	758	651	278	117	87.2	6
7	22.08	46.5	119	88.4A	110	684	624	848	589	288	96.7	87.4	7
8	22.08	44.08	143	87.8A	116	652	634	918	522	259	78.0	87.7	8
9	22.08	43.08	111	117 A	116	639	635	850	470	241	83.8	83.7	9
10	85.08	42.08	93.5	107 A	111	670	706	958	440	197	81.9	82.4	10
11	72.08	41.08	82.2	87.0A	108	743	811	908	335	169	85.7	83.1	11
12	86.08	40.08	78.4	83.6A	108	687	726	880	288	163	85.1	85.0	12
13	79.0	38.58	75.4	75.4A	114	681	645	822	252	163	81.8	83.6	13
14	118	37.08	70.3	71.0A	86.3	748	694	885	232	154	89.6	83.2	14
15	84.5	36.08	87.1	88.0A	89.7	739	574	728	213	158	86.8	82.7	15
16	73.7	34.58	84.2	88.0A	89.6	800	576	607	210	152	85.5	81.4	16
17	89.5	32.08	82.2	88.4A	101	517	677	585	202	140	84.4	86.9	17
18	70.4	33.58	81.2	86.7A	148	520	700	606	209	124	85.7	88.7	18
19	82.9	34.58	81.8	86.0E	183	486	728	684	212	108	87.8	89.4	19
20	72.3	35.58	84.6	135 A	254	406	748	800	208	107	87.1	80.8	20
21	81.2	36.58	89.4	126 A	204	381	855	811	205	114	71.2	89.5	21
22	80.8	38.08	86.0	122 A	172	439	851	841	207	128	86.2	88.5	22
23	87.8	39.58	76.8	110 E	154	644	883	851	294	135	106	81.7	23
24	86.0	80.08	72.0	85.0E	176	692	813	838	252	138	106	88.3	24
25	82.4	113 B	70.3	84.0A	810	653	780	829	182	206	84.1	78.4	25
26	81.2	120	89.0	79.8A 1 840		621	717	881	186	304	116	89.0	26
27	88.1	88.8	160	77.0E 1 350		618	882	756	140	389	90.8	88.4	27
28	85.4	105	127	72.4A	888	661	629	877	140	301	77.2	101	28
29	82.5		102	88.7A	779	724	658	818	182	195	87.6	130	29
30	81.3		93.3	85.8A	774	739	630	822	157	149	86.2	102	30
31	80.9		82.2		858		644	734		126		78.7	31
TOTAL	1 880.3	1 457.8	2 704.5	2 806.6	10 229.4	19 712	21 189	23 424	10 550	5 747	2 478.4	1 882.7	TOTAL
MEAN	84.2	52.1	87.2	97.5	330	657	684	755	352	185	82.6	80.7	MEAN
MAX	118	120	160	135	1 840	831	851	854	828	389	149	130	MAX
MIN	21.7	32.0	81.2	84.6	83.6	381	485	585	140	107	84.4	38.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 284
MAXIMUM DAILY, 1 840 ON MAY 26
MINIMUM DAILY, 21.78 ON JAN 1
MAXIMUM INSTANTANEOUS,
2 120 AT 16:56 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 05 N
LONG 124 55 01 W
DRAINAGE AREA, 5 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	145 000	JUL	1 830 000
FEB	126 000	AUG	2 020 000
MAR	234 000	SEP	912 000
APR	217 000	OCT	487 000
MAY	884 000	NOV	214 000
JUN	1 700 000	DEC	183 000

TOTAL DISCHARGE, 8 840 000 dam³

MONNA RIVER NEAR THE MOUTH - STATION NO. 08DA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	4.37	1.37	0.572	0.210	0.145	0.093	---	---	---	1
2	---	---	---	3.23	1.23	0.603	0.210	0.150	0.093	---	---	---	2
3	---	---	---	---	1.05	0.481	0.230	0.407	0.093	---	---	---	3
4	---	---	---	5.26	0.993	0.412	0.264	0.284	0.088	---	---	---	4
5	---	---	---	3.23	0.853	0.421	0.240	2.17	0.083	---	---	---	5
6	---	---	---	2.31	0.805	0.403	0.198	1.95	0.078	---	---	---	6
7	---	---	---	2.31	0.757	0.360	0.198	0.262	0.074	---	---	---	7
8	---	---	---	3.81	0.697	0.335	0.210	0.228	0.066	---	---	---	8
9	---	---	---	2.51	0.603	1.48	0.272	0.192	0.066	---	---	---	9
10	---	---	---	2.36	0.685	0.785	1.91	0.185	0.070	---	---	---	10
11	---	---	---	5.59	0.590	0.849	1.10	0.185	0.108	---	---	---	11
12	---	---	---	3.81	0.805	0.486	0.829	0.155	0.143	---	---	---	12
13	---	---	---	2.06	1.14	0.385	0.733	0.145	0.113	---	---	---	13
14	---	---	---	1.89	0.976	0.348	0.492	0.140	0.088	---	---	---	14
15	---	---	---	3.84	0.757	0.316	0.440	0.110	0.083	---	---	---	15
16	---	---	---	2.45	1.05	0.348	0.340	0.120	0.078	---	---	---	16
17	---	---	---	1.90	1.40	0.340	0.284	0.125	0.066	---	---	---	17
18	---	---	---	---	1.48	0.332	0.260	0.130	0.061	---	---	---	18
19	---	---	---	---	1.67	0.324	0.228	0.130	0.070	---	---	---	19
20	---	---	---	---	1.83	0.308	0.213	0.120	0.059	---	---	---	20
21	---	---	---	3.33	1.11	0.308	0.152	0.118	0.059	---	---	---	21
22	---	---	---	2.42	0.837	0.332	0.167	0.108	0.070	---	---	---	22
23	---	---	---	2.00	0.725	0.332	0.181	0.103	0.184	---	---	---	23
24	---	---	---	2.00	0.975	0.308	0.140	0.103	0.829	---	---	---	24
25	---	---	---	---	1.90	0.276	0.145	0.098	1.26	---	---	---	25
26	---	---	---	3.85	1.26	0.236	0.138	0.098	0.572	---	---	---	26
27	---	---	---	4.85	1.79	0.220	0.145	0.088	0.336	---	---	---	27
28	---	---	---	3.85	1.28	0.213	0.148	0.093	---	---	---	---	28
29	---		---	2.25	1.10	0.198	0.135	0.093	---	---	---	---	29
30	---		---	1.67	0.845	0.189	0.135	0.088	---	---	---	---	30
31	---		---		0.676		0.140	0.088		---	---	---	31
TOTAL	---	---	---	---	33.018	12.183	10.547	8.351	---	---	---	---	TOTAL
MEAN	---	---	---	---	1.07	0.406	0.340	0.269	---	---	---	---	MEAN
MAX	---	---	---	---	1.90	1.48	1.91	2.17	---	---	---	---	MAX
MIN	---	---	---	---	0.590	0.189	0.135	0.088	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 15 12 N
LONG 132 08 11 W
DRAINAGE AREA, 45.3 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	911
FEB	---	AUG	722
MAR	---	SEP	---
APR	---	OCT	---
MAY	2 850	NOV	---
JUN	1 050	DEC	---

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 650	2 650	5 700	8.76	13.8	151	52.9	18.8	7.80	10.7	5.45	4 100	1
2	2 900	2 620	7 100	8.20	13.6	150	59.0	16.6	9.83	8.23	5.89	3 800	2
3	2 900	2 550	7 200	6.32	17.5	127	51.3	18.7	9.25	8.43	8.67	3 700	3
4	2 920	2 520	7 250	8.37	21.6	108	44.5	18.5	8.25	15.4	10.3	3 700	4
5	2 940	2 480	7 250	8.76	22.8	100	37.4	18.3	8.02	16.9	10.1	4 050	5
6	2 970	2 450	7 300	8.89	22.8	97.8	35.0	17.7	7.02	17.1	8.79	4 100	6
7	3 000	2 420	7 300	8.70	22.8A	91.6	37.1	16.4	6.52	16.3	8.12	3 950	7
8	3 100	2 430	7 200	12.4	23.0E	97.3	38.1	15.9	5.90	14.1	6.700	3 800	8
9	3 150	2 460	7 150	15.9	23.3E	99.0	40.2	15.0	5.51	12.3	6.300	3 750	9
10	3 200	2 480	7 100	14.1	23.6E	87.2	39.9	14.0	5.50	11.3	6.250	3 700	10
11	3 250	2 520	7 050	12.6	23.6E	93.4	42.8	15.6	5.47	9.87	6.300	3 700	11
12	3 230	2 530	7 000	11.7	21.6E	87.3	42.7	14.6	5.28	9.41	6.650	3 600	12
13	3 200	2 520	7 000	11.0	20.6E	74.7	40.1	13.4	5.09	8.92	7.300	3 900	13
14	3 150	2 480	7 000	10.5	19.6E	74.1	37.1	12.6	5.04	8.84	8.800	3 950	14
15	3 050	2 480	7 050	10.4	18.9E	68.8	35.4	12.0	4.88	8.14	9.300	3 900	15
16	2 950	2 440	7 120	10.6	17.4A	79.6	35.0	10.9	4.63	7.73	9.200	3 800	16
17	2 900	2 430	7 200	11.4	16.1	87.3	33.2	9.85	4.50	7.32	9.000	3 600	17
18	2 800	2 390	7 250	11.4	21.7	82.9	30.0	9.24	4.49	6.88	8.200	3 400	18
19	2 700	2 370	7 300	12.6	29.4	84.3	28.7	8.71	4.23	6.71	7.800	3 350	19
20	2 650	2 350	7 350	17.4	47.6	88.9	27.8	8.44	3.99	6.64	7.400	3 400	20
21	2 630	2 320	7 400	19.4	58.0	83.3	27.6	8.19	4.04	6.13	6.600	3 550	21
22	2 610	2 300	7 400	18.6	46.1	80.5	27.3	7.92	4.00	5.73	6.000	3 700	22
23	2 600	2 600	7 350	18.1	39.8	68.3	27.0	7.77	6.10	5.33	5.200	3 700	23
24	2 580	3 000	7 300	16.1	36.8	84.6	24.7	8.15	11.0	5.35	4.850	3 650	24
25	2 620	3 570	6 850	14.8	44.0	82.3	23.3A	7.98	8.03	5.21	4.900	3 550	25
26	2 510	4 400	6 730	14.2	73.5	84.2	21.8	7.61	7.28	5.30	4.850	3 450	26
27	2 500	5 300	8 050	13.8	106	68.8	21.2	7.13	7.72	5.04	4.750	3 350	27
28	2 510	5 400	11 700	14.8	123	80.4	26.7	6.88	7.88	5.28	4.700	3 300	28
29	2 550		10 900	14.3	133	67.8	25.1	7.37	7.58	5.84	4.600	3 350	29
30	2 600		9 710	13.8	136	68.9	22.8	7.73	10.6	5.55	4.300	3 450	30
31	2 650		8 970		144		20.3	7.10		5.50		3 400	31
TOTAL	88 050	78 230	235 260	382.10	1 381.8	2 386.6	1 057.1	371.26	185 06	276.38	207 07	114 03	TOTAL
MEAN	2.84	2 63	7.59	12.7	44.6	80.0	34.1	12.0	6 50	8.91	6 90	3 68	MEAN
MAX	3.25	5 80	11.7	19.8	144	151	59.0	18.8	11.0	16.9	10.3	4 10	MAX
MIN	2.50	2.30	6.70	8.20	13.8	67.8	20.3	6.88	3.99	5.21	4.30	3.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.6
MAXIMUM DAILY, 151 ON JUN 1
MINIMUM DAILY, 2.300 ON FEB 22
MAXIMUM INSTANTANEOUS,
157 AT 15 10 PST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 17 33 N
LONG 121 03 37 W
DRAINAGE AREA, 785 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 810	JUL	91 300
FEB	6 850	AUG	32 100
MAR	20 300	SEP	16 900
APR	33 000	OCT	23 900
MAY	119 000	NOV	17 800
JUN	207 000	DEC	9 850

TOTAL DISCHARGE, 586 000 dam³

MOSHER CREEK ABOVE DIVERSIONS - STATION NO. 08NK028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.031B	0.035E	0.270E	0.168A	0.152	0.564	0.080	0.032	0.030	0.056	0.042	0.053	1
2	0.031B	0.035E	0.256E	0.166E	0.161	0.503	0.078	0.031	0.030	0.054	0.040	0.048	2
3	0.031B	0.035E	0.256A	0.164A	0.287	0.340	0.097	0.030	0.026	0.049	0.039	0.046	3
4	0.030B	0.034E	0.245E	0.168E	0.508	0.280	0.081	0.030	0.025	0.053	0.041	0.047	4
5	0.030B	0.033E	0.220E	0.183A	0.532	0.268	0.078	0.031	0.027	0.057	0.038	0.047	5
6	0.031A	0.033E	0.210E	0.187E	0.333	0.290	0.074	0.030	0.024	0.055	0.037	0.045	6
7	0.031E	0.032E	0.200E	0.171A	0.287	0.235	0.065	0.029	0.024	0.060	0.032	0.044	7
8	0.031E	0.032E	0.210E	0.195A	0.278	0.204	0.063	0.028	0.025	0.061	0.028B	0.042	8
9	0.031A	0.032E	0.195E	0.253A	0.283	0.183	0.064	0.026	0.032	0.056	0.028B	0.041	9
10	0.033E	0.033E	0.184A	0.265	0.278	0.161	0.059	0.027	0.032	0.055	0.026B	0.040	10
11	0.033E	0.032E	0.160E	0.219	0.258	0.141	0.056	0.029	0.049	0.047	0.026B	0.040	11
12	0.032E	0.032A	0.140E	0.182	0.235	0.136	0.056	0.027	0.031	0.047	0.028B	0.040	12
13	0.031E	0.031B	0.126A	0.169	0.303	0.125	0.055	0.025	0.031	0.047	0.027B	0.040	13
14	0.031E	0.030B	0.105E	0.135	0.290	0.121	0.051	0.025	0.031	0.043	0.027B	0.040	14
15	0.031E	0.030B	0.100E	0.125	0.263	0.110	0.048	0.023	0.029	0.043	0.027B	0.038	15
16	0.032E	0.029B	0.094E	0.120	0.224	0.094	0.051	0.018	0.030	0.042	0.030B	0.037	16
17	0.032E	0.028B	0.088E	0.116	0.224	0.090	0.054	0.021	0.031	0.041	0.029B	0.036	17
18	0.034E	0.028B	0.082E	0.111	0.267	0.091	0.054	0.022	0.026	0.038	0.029B	0.035	18
19	0.036E	0.027B	0.086E	0.109	0.511	0.084	0.048	0.021	0.027	0.036	0.032B	0.035	19
20	0.035E	0.028B	0.086A	0.130	1.06	0.088	0.042	0.023	0.026	0.035	0.037	0.034	20
21	0.034E	0.029B	0.088E	0.181	1.29	0.086	0.041	0.023	0.024	0.035	0.044	0.034	21
22	0.034E	0.030B	0.088E	0.769	1.14	0.079	0.042	0.022	0.023	0.033	0.038	0.032	22
23	0.035E	0.040E	0.084E	0.828	0.778	0.073	0.047	0.021	0.028	0.031	0.054	0.031	23
24	0.035E	0.100E	0.086E	0.325	0.624	0.073	0.044	0.023	0.036	0.032	0.269	0.031	24
25	0.033E	0.300E	0.088E	0.273	0.796	0.069	0.047	0.026	0.039	0.031	0.150	0.031	25
26	0.033E	0.350E	0.088A	0.226	1.24	0.062	0.045	0.025	0.051	0.035	0.099	0.031	26
27	0.033E	0.300E	0.105E	0.198	1.43	0.058	0.046	0.023	0.063	0.051	0.077	0.031	27
28	0.035E	0.280E	0.166A	0.188	1.29	0.058	0.038	0.020	0.049	0.049	0.067	0.030	28
29	0.034E		0.178E	0.169	0.899	0.078	0.035	0.018	0.043	0.044	0.058	0.030	29
30	0.034E		0.176E	0.157	0.741	0.068	0.035	0.036	0.052	0.049	0.055	0.030	30
31	0.035A		0.173A		0.663		0.033	0.036		0.047		0.028	31
TOTAL	1.012	2.058	4.632	5.631	17.633	4.821	1.696	0.801	0.996	1.424	1.550	1.169	TOTAL
MEAN	0.033	0.074	0.149	0.221	0.569	0.161	0.055	0.026	0.033	0.046	0.052	0.038	MEAN
MAX	0.036	0.350	0.270	0.828	1.43	0.564	0.097	0.036	0.063	0.056	0.269	0.053	MAX
MIN	0.030	0.027	0.082	0.109	0.152	0.058	0.033	0.018	0.023	0.031	0.026	0.028	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.122
MAXIMUM DAILY 1.43 ON MAY 27
MINIMUM DAILY 0.018 ON AUG 18
MAXIMUM INSTANTANEOUS
1.60 AT 23:57 MST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 08 N
LONG 114 57 20 W
DRAINAGE AREA 5.40 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	87.4	JUL	147
FEB	178	AUG	89.2
MAR	400	SEP	86.1
APR	573	OCT	123
MAY	1 520	NOV	136
JUN	417	DEC	101

TOTAL DISCHARGE 3 840 dam³

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.768B	0.668	3.00E	7.28E	3.72E	15.9	3.41	1.78	0.878	0.800	0.934	1.04	1
2	0.792	0.652	2.95E	6.53E	4.40E	15.4	3.23	1.72	0.864	0.800	0.939	1.05	2
3	0.784	0.633	2.83E	2.71E	5.40E	13.9	3.26	1.69	0.975	0.800	0.958	0.945B	3
4	0.680B	0.640	2.69E	2.70E	8.00E	12.5	3.24	1.68	0.993	0.800	0.988	0.860B	4
5	0.660B	0.635	2.50A	2.84E	8.40E	10.9	3.10	1.65	0.936	0.800	0.982	0.870B	5
6	0.680B	0.620B	2.30E	3.10E	7.02A	10.4 A	2.98	1.62	0.820	0.800	0.997	0.880B	6
7	0.665B	0.600B	2.46E	3.70E	6.70E	9.47A	2.83	1.56	0.925	0.800	0.872	0.890B	7
8	0.667B	0.595B	3.20E	4.80E	6.80E	7.97E	2.78	1.57	0.876	0.824	0.830B	0.840B	8
9	0.702B	0.590B	2.55E	6.00E	7.00E	7.63A	2.67	1.55	0.862	0.845	0.740B	0.800B	9
10	0.726	0.604B	2.38E	7.10E	6.40E	7.77A	2.61	1.54	0.894	0.918	0.700B	0.811B	10
11	0.702	0.596B	2.15E	6.20E	5.92E	7.55	2.64	1.50	0.860	0.944	0.700B	0.800B	11
12	0.717	0.594B	2.05E	5.20E	5.88E	7.36	2.62	1.54	0.849	0.994	0.700B	0.770B	12
13	0.732B	0.572B	1.94E	5.28E	5.94E	6.80	2.53	1.46	0.807	1.01	0.720B	0.770B	13
14	0.642B	0.560B	1.85E	4.32E	5.20E	6.36	2.47	1.35	0.829	0.986	0.720B	0.780B	14
15	0.633B	0.553B	1.67E	4.00E	4.90E	6.54	2.40	1.30	0.790	1.02	0.720B	0.792	15
16	0.650B	0.540B	1.50E	4.00E	4.70E	5.95	2.40	1.28	0.772	0.903	0.800B	0.768	16
17	0.663	0.520B	1.42E	3.80E	4.74E	5.35	2.47	1.28	0.832	0.903	0.845	0.736	17
18	0.692	0.520B	1.39E	3.63E	5.80E	5.29	2.37	1.26	0.847	0.840	0.798	0.710B	18
19	0.857	0.530B	1.35E	3.50E	5.90E	4.85	2.24	1.24	0.782	0.945	0.802	0.700B	19
20	0.757	0.550B	1.41E	3.75E	5.40E	4.40	2.19	1.24	0.790	0.862	0.875	0.710B	20
21	0.683	0.580B	1.59E	5.00E	5.78E	4.11	2.12	1.21	0.819	0.851	0.946	0.727	21
22	0.672B	0.610B	1.60E	10.5 E	5.30E	3.89	2.07	1.22	0.769	0.875	0.885	0.688	22
23	0.713	0.720E	1.54E	12.6 E	7.80E	3.86	2.11	1.20	0.745	0.881	0.885	0.680	23
24	0.676	0.800E	1.50E	8.79E	7.00E	3.80	2.07	1.23	0.742	0.886	1.23	0.672	24
25	0.648B	2.10 E	1.46E	7.00E	10.5 E	3.80	2.07	1.23	0.768	0.869	1.37	0.664	25
26	0.654B	4.90 E	1.38E	5.90E	14.2 E	3.73	2.04	1.14	0.751	0.834	1.33	0.656	26
27	0.670B	4.10 E	1.70E	5.28E	16.3 A	3.58	2.00	1.17	0.779	0.898	1.25	0.640	27
28	0.722B	3.46 E	2.90E	4.70A	17.5 E	3.53	1.95	1.17	0.826	0.880	1.19	0.640	28
29	0.715		4.00E	4.20E	18.9 A	3.78	1.85	1.13	0.801	0.862	1.13	0.640	29
30	0.890		4.28E	3.90E	16.0	3.80	1.83	1.17	0.800	0.838	1.10 B	0.640	30
31	0.891		3.75E		16.8		1.83	1.06		0.868		0.590B	31
TOTAL	21.622	29.129	69.30	150.71	268.81	210.42	76.39	42.77	26.101	27.226	28.043	23.729	TOTAL
MEAN	0.697	1.04	2.24	5.02	8.67	7.01	2.46	1.38	0.837	0.878	0.935	0.765	MEAN
MAX	0.857	4.90	4.28	12.6	18.9	15.9	3.41	1.78	0.993	1.02	1.37	1.05	MAX
MIN	0.632	0.520	1.35	2.70	3.72	3.53	1.83	1.06	0.742	0.800	0.700	0.560	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.87
MAXIMUM DAILY 18.9A ON MAY 29
MINIMUM DAILY 0.520B ON FEB 17

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 41 N
LONG 114 32 09 W
DRAINAGE AREA 145 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 870	JUL	6 800
FEB	2 520	AUG	3 700
MAR	5 990	SEP	2 170
APR	13 000	OCT	2 350
MAY	23 200	NOV	2 420
JUN	18 200	DEC	2 050

TOTAL DISCHARGE 84 100 dam³

HUDSON CREEK NEAR THE MOUTH - STATION NO 08LE107

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.038	0.085	0.805	0.061	0.011	0	0.005E	---	---	1
2	---	---	---	0.032	0.071	0.518	0.054	0.009	0	0.004E	---	---	2
3	---	---	---	0.031	0.091	0.474	0.039	0.009	0	0.003A	---	---	3
4	---	---	---	0.033	0.095	0.387	0.028	0.008	0	---	---	---	4
5	---	---	---	0.035	0.098	0.317	0.038	0.007	0	---	---	---	5
6	---	---	---	0.040	0.106	0.298	0.041	0.007	0	---	---	---	6
7	---	---	---	0.056	0.120	0.291	0.036	0.005	0	---	---	---	7
8	---	---	---	0.104	0.132	0.388	0.039	0.005	0	---	---	---	8
9	---	---	---	0.111	0.131	0.286	0.040	0.003E	0	---	---	---	9
10	---	---	---	0.097	0.133	0.270	0.039	0.002E	0	---	---	---	10
11	---	---	---	0.079	0.128	0.254	0.032	0.001E	0	---	---	---	11
12	---	---	---	0.071	0.118	0.225	0.035	0	0	---	---	---	12
13	---	---	---	0.061	0.113	0.202	0.026	0.001E	0	---	---	---	13
14	---	---	---	0.056	0.108	0.199	0.026	0	0	---	---	---	14
15	---	---	---	0.051	0.090	0.188	0.027	0	0	---	---	---	15
16	---	---	---	0.053	0.091	0.122	0.036	0	0	---	---	---	16
17	---	---	---	0.052	0.113	0.097	0.030	0	0	---	---	---	17
18	---	---	---	0.052	0.140	0.088	0.026	0	0	---	---	---	18
19	---	---	---	0.054	0.214	0.087	0.023	0	0	---	---	---	19
20	---	---	---	0.062	0.347	0.074	0.021	0	0	---	---	---	20
21	---	---	---	0.085	0.347	0.058	0.021	0	0	---	---	---	21
22	---	---	---	0.155	0.320	0.052	0.021	0	0	---	---	---	22
23	---	---	---	0.115	0.289	0.045	0.020	0	0.017A	---	---	---	23
24	---	---	---	0.088	0.272	0.038	0.018	0	0.012A	---	---	---	24
25	---	---	0.027A	0.080	0.376	0.034	0.016	0	0.010E	---	---	---	25
26	---	---	0.025	0.080	0.565	0.028	0.016	0	0.020E	---	---	---	26
27	---	---	0.031	0.078	0.669	0.025	0.015	0	0.047A	---	---	---	27
28	---	---	0.043	0.067	0.674	0.024	0.016	0	0.007A	---	---	---	28
29	---		0.047	0.067	0.618	0.118	0.021	0	0.010A	---	---	---	29
30	---		0.044	0.066	0.654	0.083	0.018	0	0.008A	---	---	---	30
31	---		0.041		0.680		0.013	0		---		---	31
TOTAL	---	---	---	2.088	7.945	5.886	0.802	0.088	0.131	---	---	---	TOTAL
MEAN	---	---	---	0.089	0.256	0.196	0.029	0.002	0.004	---	---	---	MEAN
MAX	---	---	---	0.155	0.674	0.805	0.061	0.011	0.047	---	---	---	MAX
MIN	---	---	---	0.031	0.066	0.024	0.013	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.674 ON MAY 28
MINIMUM DAILY, 0 ON AUG 12
MAXIMUM INSTANTANEOUS,
0.769 AT 17 24 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 49 N
LONG 119 09 48 W
DRAINAGE AREA, 6.70 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	77.9
FEB	---	AUG	5.88
MAR	---	SEP	11.3
APR	178	OCT	---
MAY	586	NOV	---
JUN	505	DEC	---

HYDRAULIC CREEK AT OUTLET OF MCCULLOCH RESERVOIR - STATION NO 08NM011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.102E	0.102E	0.085E	0 E	0.197E	1.09	0.857E	1.43E	1.23 E	0.105E	0.085E	0.085E	1
2	0.102E	0.102E	0.085E	0 E	0.245	1.26	0.833	1.43E	1.09	0.105	0.085E	0.086	2
3	0.102E	0.102E	0.085E	0 E	0.245	1.26 E	0.833#	1.43E	1.17	0.105E	0.063	0.085E	3
4	0.102E	0.102E	0.085E	0	0.245E	1.33	0.801	1.43E	1.16	0.105E	0.063E	0.085E	4
5	0.102E	0.085	0.085E	0 E	0.245E	1.33 E	0.801E	1.50	1.04	0.105E	0.073	0.085E	5
6	0.102E	0.085E	0.085E	0 E	0.245	1.33 E	0.801E	1.50E	0.957	0.105	0.073E	0.085E	6
7	0.102E	0.085E	0.085E	0 E	0.325	1.33 E	0.815	1.50E	1.00	0.105E	0.073E	0.085E	7
8	0.102E	0.085E	0.085E	0 E	0.325E	1.33 E	1.13	1.50E	1.07	0.105E	0.073E	0.085E	8
9	0.102E	0.085E	0.085E	0 E	0.325E	1.36	1.13 E	1.50E	1.00	0.105E	0.085	0.085E	9
10	0.102E	0.085E	0	0 E	0.325E	1.36 E	1.23	1.50E	0.915	0.105E	0.085E	0.085E	10
11	0.102E	0.085E	0 E	0 E	0.325E	1.36 E	1.00	1.50E	0.915E	0.105E	0.085E	0.085E	11
12	0.102E	0.085E	0 E	0 E	0.325E	1.33 E	1.00 E	1.50E	0.833	0.105E	0.085E	0.085E	12
13	0.102E	0.085E	0 E	0 E	0.325E	1.33	1.23	1.50E	0.794E	0.105E	0.085E	0.085E	13
14	0.102E	0.085E	0 E	0 E	0.408	1.33 E	1.33	1.50E	0.755E	0.105	0.085E	0.085E	14
15	0.102E	0.085E	0 E	0 E	0.408E	1.33 E	1.33 E	1.50E	0.716	0.105E	0.085E	0.085E	15
16	0.102E	0.085E	0 E	0 E	0.565	1.31	1.13	1.50E	0.601	0.105E	0.085E	0.085E	16
17	0.102E	0.085E	0 E	0 E	0.565E	1.18	1.13 E	1.50E	0.336	0.105E	0.085E	0.085E	17
18	0.102E	0.085E	0 E	0 E	0.565E	1.00	1.13 E	1.50E	0.336E	0.105E	0.085E	0.085E	18
19	0.102E	0.085E	0 E	0 E	0.565E	1.00 E	1.13 E	1.50E	0.182	0.105E	0.085E	0.085E	19
20	0.102E	0.085E	0 E	0 E	0.698E	1.00 E	1.36	1.50E	0.182E	0.105E	0.085E	0.085E	20
21	0.102E	0.085E	0 E	0 E	0.565E	1.00 E	1.48	1.50E	0.141	0.105E	0.085E	0.085E	21
22	0.102E	0.085E	0 E	0	0.639	1.00 E	1.48 E	1.43	0.141E	0.089	0.085E	0.085E	22
23	0.102E	0.085E	0 E	0 E	0.639E	1.18	1.48 E	1.43E	0.141E	0.089E	0.085E	0.085E	23
24	0.102E	0.085E	0 E	0 E	0.639E	1.23	1.48 E	1.43E	0.141E	0.089E	0.085E	0.085E	24
25	0.102E	0.085E	0 E	0 E	0.639E	1.30	1.38	1.43E	0.124	0.089E	0.085E	0.085E	25
26	0.102E	0.085E	0 E	0 E	0.639E	1.30 E	1.38 E	1.44	0.105	0.089E	0.085E	0.085E	26
27	0.102E	0.085	0 E	0 E	0.755	1.23	1.38 E	1.48E	0.105E	0.063	0.085E	0.085E	27
28	0.102E	0.085E	0 E	0 E	0.617	1.28	1.33	1.48E	0.105E	0.085	0.085E	0.085E	28
29	0.102E		0 E	0 E	0.857	1.04	1.33 E	1.38	0.105E	0.085E	0.085E	0.085E	29
30	0.102E		0 E	0.197	1.04	0.857	1.33 E	1.23	0.105E	0.085E	0.085E	0.085E	30
31	0.102E		0		1.04 E		1.43	1.23E		0.085E		0.085	31
TOTAL	3.162	1.728	0.485	0.197	15.707	36.677	36.101	45.22	17.455	2.983	2.420	2.655	TOTAL
MEAN	0.102	0.062	0.016	0.007	0.507	1.22	1.16	1.46	0.582	0.096	0.081	0.086	MEAN
MAX	0.102	0.102	0.085	0.197	1.04	1.36	1.48	1.50	1.23	0.105	0.085	0.085	MAX
MIN	0.102	0.085	0	0	0.197	0.857	0.801	1.23	0.105	0.063	0.063	0.085	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.451
MAXIMUM DAILY, 1.50 ON AUG 5
MINIMUM DAILY, 0 ON MAR 10

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 01 N
LONG 119 11 04 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	273	JUL	3 120
FEB	149	AUG	3 910
MAR	42.8	SEP	1 510
APR	17.0	OCT	256
MAY	1 380	NOV	209
JUN	3 170	DEC	230

TOTAL DISCHARGE, 14 200 dam³

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.1B	20.9B	17.8B	15.2B	25.0B	542	552	234	144	83.9A	100 B	43.0B	1
2	26.0B	20.7B	17.9B	15.3B	27.0B	511	568	218	140	84.4E	92.0B	43.0B	2
3	25.7B	20.5B	17.8B	15.4B	28.0B	447	893	206	141	86.0E	82.0B	42.0B	3
4	25.4B	20.4B	17.8B	15.6B	30.0B	366	898	197	145	88.0E	74.0B	41.0B	4
5	25.2B	20.4B	17.6B	15.6B	32.5B	339	830	190	142	92.9A	63.0B	41.0B	5
6	25.0B	20.3B	17.4B	15.7B	37.0B	386	683	185	135	97.7	56.0B	40.0B	6
7	24.7B	20.1B	17.2B	15.8B	41.2B	508	562	178	125	98.3	51.0B	39.0B	7
8	24.5B	19.9B	17.0B	16.0B	44.0B	670	494	173	115	101	49.0B	39.0B	8
9	24.3B	19.7B	16.8B	16.2B	46.0B	797	466	169	114	100	47.0B	38.0B	9
10	24.1B	19.5B	16.7B	16.4B	50.0B	815	461	167	112	98.6	46.0B	37.0B	10
11	23.9B	19.4B	16.5B	16.4B	54.0B	671	453	158	110	97.9	45.0B	37.0B	11
12	23.8B	19.3B	16.2B	16.5B	60.0B	483	453	154	108	96.4	44.0B	37.0B	12
13	23.7B	19.2B	15.9B	16.8B	66.0E	414	459	153	105	96.1	44.0B	36.0B	13
14	23.6B	19.1B	15.7B	17.2B	70.0E	380	474	155	103	95.5	43.0B	36.0B	14
15	23.5B	19.1B	15.6B	17.8B	76.0E	382	459	166	100	94.5	43.0B	35.0B	15
16	23.3B	19.0B	15.4B	18.0B	82.2A	433	436	183	98.4	93.7	42.0B	35.0B	16
17	23.1B	18.8B	15.3B	18.2B	90.0A	486	415	192	97.6	101	42.0B	34.0B	17
18	22.9B	18.6B	15.2B	18.5B	98.6	522	401	208	96.7	115	42.0B	33.0B	18
19	22.7B	18.4B	15.2B	18.7B	122	561	376	221	95.5	122	42.0B	32.5B	19
20	22.6B	18.2B	15.1B	19.0B	138	603	353	217	94.4	120	42.0B	32.0B	20
21	22.5B	18.1B	15.0B	19.4B	140 B	652	336	209	93.5E	116	43.0B	32.0B	21
22	22.3B	18.0B	15.0B	19.8B	149 B	683	330	204	91.0E	114	43.0B	31.0B	22
23	22.1B	17.9B	15.0B	20.0B	161 B	689	349	193	90.0E	114	43.0B	31.0B	23
24	22.0B	17.9B	15.0B	20.3B	180 B	638	343	180	90.0E	115	43.0B	30.0B	24
25	21.8B	17.8B	15.0B	20.6B	187	534	296	171	89.6E	116 A	43.0B	30.0B	25
26	21.7B	17.7B	15.1B	21.0B	214	439	271	161	88.0E	117 E	43.0B	29.0B	26
27	21.5B	17.7B	15.1B	21.5B	265	426	269	151	85.0E	120 E	43.0B	29.0B	27
28	21.3B	17.6B	15.1B	22.2B	325	460	263	142	84.0E	130 E	43.0B	29.0B	28
29	21.2B		15.2B	23.0B	381	491	287	137	84.0E	122 E	44.0B	28.0B	29
30	21.1B		15.2B	24.0B	402	521	302	136	83.9E	116 E	44.0B	28.0B	30
31	21.0B		15.2B		491		266	141		110 E		27.0B	31
TOTAL	722.6	534.4	496.1	546.1	4 112.5	15 860	14 100	5 549	3 204.6	3 253.9	1 521.0	1 074.5	TOTAL
MEAN	23.3	19.1	16.0	18.2	133	529	455	179	107	105	50.7	34.7	MEAN
MAX	26.1	20.9	17.9	24.0	491	815	895	234	145	130	100	43.0	MAX
MIN	21.0	17.7	15.0	15.2	25.0	339	263	136	83.9	83.9	42.0	27.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 140
MAXIMUM DAILY, 895 ON JUL 4
MINIMUM DAILY, 15.0B ON MAR 21
MAXIMUM INSTANTANEOUS,
906 AT 21:06 PST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 57 03 N
LONG 128 09 03 W
DRAINAGE AREA, 9 450 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	62 400	JUL	1 220 000
FEB	48 200	AUG	479 000
MAR	42 800	SEP	277 000
APR	47 200	OCT	281 000
MAY	355 000	NOV	131 000
JUN	1 370 000	DEC	92 800

TOTAL DISCHARGE, 4 400 000 dam³

ILLECILLEWAET RIVER AT GREELEY - STATION NO. 08ND013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.60B	6.76B	9.45B	19.7	35.4	321	153	75.4	79.4	19.7	17.6	12.1	1
2	9.10B	6.80B	9.50B	18.6	27.6	301	199	87.8	72.6	18.7	17.2	11.6	2
3	8.90B	6.60B	9.59B	18.4	32.7	250	169	101	68.7	17.6	16.9	10.0	3
4	8.20B	6.23B	9.60B	18.9	38.5	208	122	104	61.3	22.3	17.7	9.60B	4
5	9.00B	8.15B	10.3 B	21.4	38.6	203	105	111	54.4	26.7	19.5	9.50B	5
6	9.33B	6.05B	10.8 B	22.1	41.1	210	111	83.8	42.8	30.7	17.8	9.40B	6
7	8.20B	6.15B	11.3 B	24.4	44.4	211	123	95.6	38.5	30.1	16.2	9.60B	7
8	9.10B	6.00B	12.0 B	30.8	49.4	211	138	103	38.2	27.1	14.7	9.80B	8
9	9.17B	5.85B	13.2 B	38.3	53.0	195	154	101	38.6	23.3	12.3	9.40B	9
10	8.75B	5.90B	12.7 B	38.2	51.3	190	143	89.0	41.8	20.6	11.2	9.00B	10
11	8.40B	5.98B	12.8	34.0	48.9	224	172	101	35.7	18.9	14.3	9.20B	11
12	8.05B	5.78B	12.5	30.7	46.2	191	153	101	27.1	17.7	13.8	9.40B	12
13	8.00B	5.50B	12.6	27.8	48.1	161	136	104	24.2	17.1	15.4	9.30B	13
14	7.85B	5.65B	12.5	25.8	43.1	178	125	85.5	22.8	16.5	15.1	9.20B	14
15	7.85B	5.60B	12.2	24.8	39.0	223	114	89.4	21.3	16.0	14.4	9.10B	15
16	7.78B	5.85B	12.1	26.6	36.8	154	107	69.5	21.0	15.6	14.3	9.00B	16
17	7.65B	5.70B	12.1	27.3	38.4	144	123	63.2	21.2	15.3	13.6	8.80B	17
18	7.45B	5.55B	11.8	27.0	44.8	243	115	63.8	19.3	14.9	12.8	8.70B	18
19	7.15B	5.60B	11.6	27.1	72.1	220	107	61.0	18.8	14.5	12.9	8.90B	19
20	7.80B	5.65B	11.5	30.2	118	153	115	55.1	18.0	14.1	13.0	9.50B	20
21	7.60B	5.68B	13.5	36.4	119	121	124	54.4	17.3	13.8	13.0	9.70B	21
22	7.40B	5.70B	14.5	48.1	92.5	113	126	58.1	17.2	13.5	12.6	9.60B	22
23	7.20B	5.95B	14.0	61.1	77.5	141	131	57.5	20.9	13.4	12.9	9.80B	23
24	7.10B	6.65B	14.5	38.2	71.8	186	120	54.0	21.9	13.0	13.5	9.70B	24
25	7.00B	8.50B	14.6	35.6	87.6	179	110	56.4	19.6	13.4	12.7	9.60B	25
26	6.80B	10.3 B	14.4	33.6	185	180	111	57.5	23.8	21.9	12.3	9.50B	26
27	6.70B	9.80B	14.7	32.9	284	150	103	62.9	23.5	57.2	11.9	9.70B	27
28	6.85B	9.60B	20.9	31.9	318	155	95.0	72.1	20.5	29.8	11.5	9.70B	28
29	6.85B		23.2	29.7	338	188	82.3	79.5	19.5	22.5	10.6	9.80B	29
30	6.80B		22.2	27.9	341	183	74.5	85.5	19.5A	21.0	11.0	9.50B	30
31	6.80B		20.8		328		68.5	73.6		20.1		9.30B	31
TOTAL	243.73	181.12	417.84	893.6	3 181.8	5 798	3 839.4	2 487.3	870.3	636.8	422.7	297.00	TOTAL
MEAN	7.86	6.47	13.5	29.8	103	193	124	80.2	32.3	20.5	14.1	9.58	MEAN
MAX	9.33	10.3	23.2	48.1	341	321	199	111	79.4	57.2	18.6	12.1	MAX
MIN	6.80	5.60	9.45	18.4	25.4	113	68.5	54.0	17.2	13.0	10.6	8.70	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 53.0
MAXIMUM DAILY, 341 ON MAY 30
MINIMUM DAILY, 5.60B ON FEB 13
MAXIMUM INSTANTANEOUS,
376 AT 23:59 PST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 49 N
LONG 118 04 57 W
DRAINAGE AREA, 1 170 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 700	JUL	332 000
FEB	15 800	AUG	215 000
MAR	36 700	SEP	83 800
APR	77 200	OCT	55 000
MAY	275 000	NOV	36 500
JUN	498 000	DEC	25 700

TOTAL DISCHARGE, 1 670 000 dam³

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 08NE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.1 B	7.78	15.0	26.7	28.6	286	130	72.0	82.0	22.1	25.3E	13.8	1
2	10.2 B	8.16	14.3	25.1	29.5	281	142	84.2	73.2	21.2	23.2E	13.1	2
3	10.3 B	7.72	13.9	24.8	33.1	223	159	100	69.7	19.9	21.8E	12.2 B	3
4	9.90B	7.19	13.7	24.1	38.8	180	115	102	62.4	23.8	20.4E	12.0 B	4
5	9.70B	7.15B	13.8	26.7	38.9	163	100	111	57.4	26.4	21.5	12.4 B	5
6	9.65B	7.10B	13.7	26.0	42.2	185	103	91.4	48.0	29.6	19.7	12.5 B	6
7	9.45B	7.10B	15.8	26.0	46.6	178	111	93.4	41.8	29.4	18.3	12.1	7
8	9.61	6.90B	17.7	33.9	52.0	177	124	101	40.4	26.4	17.1	11.5	8
9	9.12	6.80B	17.2	40.5	54.2	181	137	103	41.7	24.2	14.6	11.2	9
10	8.85	6.80B	16.2	40.4	51.7	158	126	103	42.2	21.9	13.3	11.8 B	10
11	9.28	6.65B	16.0	37.1	49.2	182	158	102	37.4	20.2	14.7	11.7 B	11
12	8.93	6.55B	15.4	34.1	46.6	163	139	102	28.4	19.4	16.7	11.6 B	12
13	8.29	6.45B	15.5	31.6	45.6	135	125	106	27.2	18.2	16.0	11.5 B	13
14	8.69	6.42B	15.5	30.0	42.6	151	113	98.8	25.5	18.6	14.8	11.3 B	14
15	8.28	6.38B	15.2	28.6	39.0	192	107	93.2	23.8	18.2	14.8	11.2 B	15
16	8.33	6.26B	15.1	30.6	37.1	128	105	75.5	23.9	18.2	12.8B	10.9 B	16
17	8.64	6.22B	14.4	30.9	38.1	121	126	67.9	23.9	17.9	12.5B	10.8 B	17
18	8.78	6.25B	13.8	29.9	44.1	178	118	58.6	21.4	17.5	12.4B	10.5	18
19	8.11	6.30B	13.7	30.0	72.3	183	106	65.4	21.3	16.9	12.5B	9.79	19
20	9.12	6.40B	13.8	32.4	119	129	109	80.0	20.0	16.5	13.1B	10.5	20
21	9.31	6.45B	15.7	38.4	123	106	116	57.5	19.2	16.7	13.2B	10.4	21
22	8.45	6.60B	16.3	49.1	92.2	98.0	121	60.7	18.9	16.1	13.9B	10.4	22
23	8.35	7.50B	16.4	44.8	74.1	117	132	60.8	22.0	15.8	15.7	10.7	23
24	8.15	8.80B	17.6	39.2	68.6	158	117	56.0	23.8	16.1	17.2	10.8	24
25	8.06	12.0	17.9	36.5	62.8	152	106	53.9	21.6	16.4	15.5	10.4	25
26	7.97	13.9	18.1	34.7	169	139	108	57.4	26.8	27.6	15.1	10.1	26
27	8.35	13.7	19.2	35.0	278	129	102	64.0	26.8	63.9	14.4	10.3	27
28	8.38	14.1	30.4	34.0	301	136	91.2	76.3	23.3	33.0	13.9	10.2 B	28
29	8.08		31.4	31.8	331	176	82.3	83.8	22.1	28.1	12.9	10.1 B	29
30	8.07		30.6	30.2	328	159	69.5	94.6	23.0	25.2	13.1	10.1 B	30
31	7.72		28.7		311		65.1	79.0		26.4A		10.1	31
TOTAL	274.35	219.85	542.0	983.9	3 111.9	4 945.0	3 604.1	2 544.5	1 038.1	710.8	479.8	346.09	TOTAL
MEAN	8.85	7.84	17.5	32.8	100	165	116	82.1	34.6	22.9	16.0	11.2	MEAN
MAX	10.3	14.1	31.4	49.1	331	296	182	111	82.0	63.9	25.3	13.8	MAX
MIN	7.72	6.22	13.7	24.1	28.6	98.0	65.1	53.9	18.9	15.8	12.4	9.79	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.5
MAXIMUM DAILY, 331 ON MAY 29
MINIMUM DAILY, 6.22B ON FEB 17
MAXIMUM INSTANTANEOUS,
369 AT 01:17 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 46 25 N
LONG 117 40 36 W
DRAINAGE AREA, 1 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 700	JUL	311 000
FEB	19 000	AUG	220 000
MAR	46 800	SEP	89 700
APR	85 000	OCT	61 400
MAY	269 000	NOV	41 500
JUN	427 000	DEC	29 900

TOTAL DISCHARGE 1 620 000 dam³

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO. 07EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.9B	12.9 B	8.85B	11.0B	12.4E	239	278	98.6	31.4	44.6	31.3B	15.6B	1
2	11.8B	12.8 B	8.90B	11.0B	12.3E	211	295	93.1	31.4	41.9	31.8B	15.6B	2
3	11.7B	12.8 B	8.95B	11.0B	12.4E	169	228	88.3	31.7	43.2	32.3B	15.7B	3
4	11.7B	12.8 B	9.00B	11.0B	12.9E	161	187	85.1	31.5	54.1	32.8B	15.7B	4
5	11.8B	12.9 B	9.02B	10.9B	14.0E	199	172	80.0	30.3	85.8	32.2B	15.7B	5
6	11.9B	12.9 B	9.07B	10.8B	15.0E	263	197	75.0	29.2	124	30.3B	15.6B	6
7	12.0B	12.9 B	9.12B	10.8B	16.0E	326	211	70.4	28.0	150	27.5B	15.5B	7
8	12.2B	12.8 B	9.18B	10.7B	16.7E	348	207	66.8	27.0	122	26.0B	15.3B	8
9	12.5B	12.7 B	9.25B	10.6B	17.2E	289	213	62.8	26.2	108	17.2B	15.2B	9
10	12.9B	12.6 B	9.30B	10.5B	17.5E	259	206	58.8	27.5	94.1	18.1B	15.0B	10
11	13.3B	12.5 B	9.35B	10.4B	17.7E	226	211	56.1	29.9	82.9	21.0B	14.8B	11
12	13.7B	12.4 B	9.40B	10.4B	17.7E	191	196	54.6	30.5	74.9	23.0B	14.7B	12
13	13.9B	12.3 B	9.50B	10.3B	17.6E	186	183	54.3	30.3	68.1	22.7B	14.5B	13
14	14.2B	12.1 B	9.55B	10.3B	17.6E	217	215	51.7	28.8	64.7	21.9B	14.4B	14
15	14.3B	11.8 B	9.85B	10.2B	17.7E	293	314	49.8	27.6	61.9	21.1B	14.2B	15
16	14.4B	11.7 B	9.70B	10.1B	17.8E	301	283	48.4	27.0	57.7	20.3B	14.1B	16
17	14.5B	11.5 B	9.75B	10.1B	18.0E	270	226	47.1	27.2	54.4	19.8B	14.0B	17
18	14.4B	11.0 B	9.85B	10.2B	18.4E	243	194	46.6	26.7	51.6	19.0B	13.9B	18
19	14.4B	10.7 B	10.0 B	10.3B	19.5E	276	179	45.5	25.9	50.6	18.3B	13.8B	19
20	14.3B	10.3 B	10.1 B	10.4B	24.5E	275	161	43.2	25.1	51.2	17.8B	13.7B	20
21	14.3B	9.98B	10.1 B	10.5B	35.2A	242	153	40.8	24.4	57.2	17.0B	13.7B	21
22	14.3B	9.85B	10.2 B	10.6B	32.7	219	143	38.2	24.0	59.5	16.7B	13.6B	22
23	14.2B	9.45B	10.3 B	10.8B	30.4	239	134	36.2	29.5	56.6	16.4B	13.6B	23
24	14.1B	9.25B	10.4 B	11.0B	29.3	230	122	37.5	56.7	53.1	16.1B	13.7B	24
25	14.0B	9.10B	10.5 B	11.3B	32.5	185	112	41.5	80.1	50.9	15.9B	13.8B	25
26	13.9B	9.00B	10.6 B	11.6E	64.6	156	106	39.4	57.1	51.8	15.8B	14.0B	26
27	13.8B	8.95B	10.6 B	11.8E	133	162	101	36.5	51.6	52.7	15.8B	14.1B	27
28	13.5B	8.90B	10.7 B	12.5E	147	202	105	34.5	46.9	51.2	15.7B	14.3B	28
29	13.3B		10.7 B	12.6E	152	237	137	33.6	44.0	47.6	15.6B	14.3B	29
30	13.1B		10.8 B	12.5E	183	261	117	32.2	46.5	43.8B	15.5B	14.3B	30
31	13.0B		10.9 B		221		106	31.6		34.7B		14.2B	31
TOTAL	413.3	316.78	303.20	326.2	1 383.7	7 088	5 889	1 678.4	1 014.4	2 025.8	644.7	450.5	TOTAL
MEAN	13.3	11.4	9.78	10.9	45.0	237	184	54.1	33.8	65.3	21.5	14.5	MEAN
MAX	14.5	12.9	10.9	12.6	221	348	314	98.6	80.1	150	32.8	15.7	MAX
MIN	11.7	8.90	8.85	10.1	12.3	156	101	31.6	24.0	34.7	15.5	13.6	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 59.5
MAXIMUM DAILY, 348 ON JUN 8
MINIMUM DAILY, 8.85B ON MAR 1
MAXIMUM INSTANTANEOUS,
359 AT 10:52 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 43 37 N
LONG 125 06 38 W
DRAINAGE AREA, 4 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 700	JUL	492 000
FEB	27 600	AUG	145 000
MAR	26 200	SEP	87 600
APR	28 200	OCT	175 000
MAY	120 000	NOV	55 700
JUN	613 000	DEC	38 900

TOTAL DISCHARGE 1 840 000 dam³

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.7B	26.5B	20.5B	54.0E	70.5	484	907	862	394	180	234	59.7B	1
2	19.6B	25.4B	20.0B	51.0E	83.6	410	826	715	407	220	347	58.0B	2
3	19.5B	24.7B	20.4B	50.2E	102	374	728	729	337	315	448	56.5B	3
4	19.4B	24.2B	21.5B	51.5E	124	415	629	717	303	384	418	55.2B	4
5	19.3B	23.6B	23.0B	55.0E	145	527	760	680	307	740	329	54.3B	5
6	19.2B	23.2B	25.5B	63.0E	164	553	847	777	302	1 310	283	53.0B	6
7	19.1B	22.6B	28.0B	72.0E	172	525	929	777	283	1 020	231	52.0B	7
8	19.3B	22.1B	30.5B	94.0E	180	624	831	684	268	818	191	51.2B	8
9	20.0B	21.7B	34.0B	72.0E	186	661	825	608	291	648	169	50.5B	9
10	22.5B	21.3B	35.0B	86.0E	150	584	905	815	274	478	154 B	49.2B	10
11	25.0B	20.9B	34.7B	87.0E	150	494	894	589	230	381	140 B	48.2B	11
12	29.0B	20.6B	34.2B	49.5E	141	444	860	734	213	334	131 B	47.5B	12
13	32.5B	20.3B	33.9B	46.0E	124	469	805	819	198	307	122 B	47.1B	13
14	34.0B	20.0B	33.6B	44.0E	113	558	830	692	185	487	114 B	46.7B	14
15	32.0B	19.7B	34.3B	43.1A	110	713	987	513	184	980	108 B	46.3B	15
16	31.2B	19.4B	36.5B	43.8	110	740	1 080	427	172	711	102 B	46.0B	16
17	31.0B	19.2B	40.0E	46.7	123	768	1 140	374	157	531	96.0B	45.9B	17
18	31.5B	18.9B	44.0E	47.8	154	716	1 130	339	145	412	92.0B	45.9B	18
19	32.2B	18.6B	51.0E	48.7	186	719	1 120	308	138	385	88.0B	45.8B	19
20	31.5B	18.6B	61.0E	58.0	230	694	1 240	296	139	436	84.0B	45.7B	20
21	30.5B	18.3B	72.0E	57.9	208	649	1 240	289	145	429	80.5B	45.7B	21
22	31.0B	18.1B	72.0E	55.0	192	640	1 150	291	259	580	77.5B	45.7B	22
23	30.5B	18.0B	70.0E	52.6	185	711	1 030	312	529	562	75.0B	45.9B	23
24	29.5B	18.2B	66.0E	50.7	194	610	957	326	425	530	72.0B	46.4B	24
25	30.5B	18.5B	63.5E	50.2	278	515	802	301	338	460	70.0B	47.5B	25
26	33.0B	20.6B	65.0E	53.4	414	489	721	318	282	414	67.5B	50.0B	26
27	32.6B	21.1B	70.0E	55.0	437	510	680	350	242	363	65.5B	49.5B	27
28	31.6B	20.9B	74.0E	57.7	408	775	625	394	221	322	63.6B	50.0B	28
29	29.5B		68.0E	60.5	430	869	585	446	207	283	62.5B	51.0B	29
30	29.3B		61.0E	63.2	485	881	603	390	189	244	61.0B	49.0B	30
31	27.8B		57.5E		490		589	356		216		48.0B	31
TOTAL	844.7	585.4	1 400.8	1 870.5	6 518.1	18 815	27 486	15 928	7 775	15 471	4 577.0	1 533.4	TOTAL
MEAN	27.2	20.9	45.2	55.7	210	627	887	514	259	499	153	49.5	MEAN
MAX	34.0	26.5	74.0	94.0	490	881	1 240	818	529	1 310	448	59.7	MAX
MIN	19.1	18.0	20.0	43.1	70.5	374	585	289	138	180	81.0	45.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 281
MAXIMUM DAILY, 1 310 ON OCT 6
MINIMUM DAILY, 18.0B ON FEB 23
MAXIMUM INSTANTANEOUS,
1 470 AT 13:00 PST ON OCT 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 41 55 N
LONG 130 52 33 W
DRAINAGE AREA, 7 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	73 000	JUL	2 370 000
FEB	50 800	AUG	1 380 000
MAR	121 000	SEP	672 000
APR	144 000	OCT	1 340 000
MAY	563 000	NOV	395 000
JUN	1 630 000	DEC	132 000

TOTAL DISCHARGE, 8 870 000 dam³

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.85B	3.24B	2.81B	3.30B	4.29	10.8	38.6	42.3	17.1	16.5	10.9	11.1 B	1
2	4.80B	3.21B	2.82B	3.31B	4.31	11.5	40.7	41.3	17.1	17.0	10.3	11.0 B	2
3	4.55B	3.18B	2.85B	3.33B	4.34	13.1	41.3	40.9	17.0	17.1	10.1	10.8 B	3
4	4.35B	3.15B	2.88B	3.35B	4.45	12.6	41.3	40.4	17.1	17.3	10.4	10.6 B	4
5	4.25B	3.13B	2.90B	3.37B	4.56	13.4	41.2	39.7	16.8	18.6	10.7	10.5 B	5
6	4.15B	3.10B	2.92B	3.39B	4.67	15.0	41.8	38.6	16.5	22.0	10.5	10.4 B	6
7	4.08B	3.06B	2.94B	3.39B	4.78	17.8	42.2	38.3	16.9	25.4	17.7	10.2 B	7
8	4.00B	3.03B	2.86B	3.37B	4.87	22.1	42.9	37.5	16.5	28.1	16.5	10.1 B	8
9	3.95B	3.00B	2.98B	3.35B	5.06	25.0	43.5	36.6	15.1	30.0	15.5	10.0 B	9
10	3.90B	2.93B	3.00B	3.33B	5.10	26.2	43.9	35.3	15.5	31.0	14.9	9.90B	10
11	3.85B	2.93B	3.01B	3.33B	5.22	26.5	44.2	34.5	15.6	31.5	14.3	9.70B	11
12	3.80B	2.90B	3.02B	3.35B	5.37	26.3	44.4	34.4	15.2	31.2	14.1	9.60B	12
13	3.75B	2.88B	3.03B	3.37B	5.46	26.0	43.7	33.6	14.7	31.3	14.0	9.50B	13
14	3.70B	2.85B	3.04B	3.38B	5.52	26.5	45.5	33.5	14.1	31.2	13.7	9.40B	14
15	3.70B	2.80B	3.05B	3.42B	5.58	28.4	46.2	32.8	14.0	30.6	13.5	9.30B	15
16	3.68B	2.75B	3.06B	3.50B	5.58	31.0	50.1	31.6	13.5	30.9	13.4	9.20B	16
17	3.68B	2.65B	3.07B	3.57B	5.60	32.6	51.7	30.2	13.2	30.8	13.1B	9.00B	17
18	3.64B	2.63B	3.08B	3.60B	5.64	34.3	52.6	28.9	12.8	30.6	12.9B	8.80B	18
19	3.61B	2.62B	3.10B	3.65B	5.81	35.5	52.9	27.4	12.5	30.7	12.7B	8.80B	19
20	3.58B	2.60B	3.11B	3.70B	5.95	36.2	53.1	26.0	12.2	29.8	12.6B	8.70B	20
21	3.54B	2.60B	3.12B	3.73B	6.03	36.1	53.3	24.8	12.0	29.5	12.4B	8.60B	21
22	3.50B	2.60B	3.13B	3.78B	6.09	36.1	53.6	23.8	12.0	28.4	12.3B	8.55B	22
23	3.47B	2.65B	3.14B	3.82B	6.18	36.2	53.7	22.1	14.0	27.9	12.1B	8.50B	23
24	3.43B	2.70B	3.15B	3.85B	6.24	35.8	54.8	21.8	15.3	27.1	12.0B	8.40B	24
25	3.40B	2.73B	3.16B	3.90B	6.40	34.7	51.6	21.1	15.0	26.4	11.9B	8.30B	25
26	3.38B	2.75B	3.18B	3.92B	6.66	33.5	49.7	20.2	14.5	25.8	11.8B	8.20B	26
27	3.36B	2.78B	3.21B	3.95B	7.18	32.7	48.7	19.3	16.6	25.5	11.8B	8.15B	27
28	3.34B	2.80B	3.23B	3.98B	7.70	33.6	48.0	18.4	16.5	24.6	11.7B	8.10B	28
29	3.32B		3.26B	4.03B	8.21	35.0	48.1	18.0	16.5	23.8	11.6B	8.00B	29
30	3.30B		3.28B	4.10B	8.69	36.7	48.1	17.7	16.4	22.5	11.4B	7.90B	30
31	3.28B		3.29B		9.80		43.5	17.2		21.0		7.80B	31
TOTAL	117.27	80.30	94.78	107.42	181.56	820.4	1 449.9	927.7	454.1	815.0	432.4	287.20	TOTAL
MEAN	3.78	2.87	3.06	3.58	5.86	27.3	46.8	29.8	15.1	26.3	14.4	9.26	MEAN
MAX	4.85	3.24	3.29	4.10	9.80	36.7	53.7	42.3	17.1	31.5	18.9	11.1	MAX
MIN	3.28	2.60	2.81	3.30	4.29	10.8	38.6	17.2	12.0	18.5	11.4	7.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.8
MAXIMUM DAILY, 53.7 ON JUL 23
MINIMUM DAILY, 2.80B ON FEB 20
MAXIMUM INSTANTANEOUS,
54.6 AT 17:30 PST ON JUL 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 32 00 N
LONG 130 12 28 W
DRAINAGE AREA, 1 280 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 100	JUL	125 000
FEB	8 040	AUG	80 200
MAR	8 180	SEP	39 200
APR	9 280	OCT	70 400
MAY	15 700	NOV	37 400
JUN	70 800	DEC	24 800

TOTAL DISCHARGE, 498 000 dam³

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.8B	51.0B	39.5B	109	146	745	1 290	989	686	334	422	92.0B	1
2	38.6B	48.5B	39.1B	102	166	651	1 340	1 150	746	386	871	89.0B	2
3	38.4B	47.8B	39.4B	101	203	573	1 120	1 200	625	559	988	86.0B	3
4	38.2B	46.4B	41.0B	104	240	590	936	1 190	534	786	938	83.0B	4
5	38.0B	45.7B	44.0B	112	277	725	1 080	1 110	545	1 330	681	80.5B	5
6	37.8B	44.5B	49.0B	124	299	912	1 300	1 210	554	2 410	563	79.0B	6
7	37.6B	43.5B	56.0B	136	313	1 100	1 340	1 260	522	2 040	455	77.0B	7
8	37.8B	42.5B	62.0B	182	323	1 160	1 220	1 140	489	1 550	376	75.0B	8
9	39.0B	41.8B	67.0B	159	310	985	1 220	1 000	506	1 340	330 B	73.0B	9
10	45.0B	41.0B	69.0B	133	287	874	1 320	1 010	499	865	290 B	71.0B	10
11	51.0B	40.2B	70.0B	117	275	747	1 350	1 150	415	640	250 B	69.0B	11
12	52.0B	39.6B	69.0B	105	268	639	1 290	1 240	385	532	240 B	88.0B	12
13	57.0B	39.2B	66.5B	95.4	248	650	1 220	1 320	364	477	224 B	87.0B	13
14	58.0B	38.8B	66.0B	89.0	232	785	1 190	1 230	344	824	206 B	86.5B	14
15	58.0B	38.4B	66.2B	86.8	224	991	1 320	865	333	1 790	193 B	86.0B	15
16	66.5B	38.0B	70.0B	88.1	225	1 060	1 450	679	326	1 440	180 B	86.0B	16
17	65.0B	37.6B	79.8	94.3	238	1 070	1 580	593	303	1 050	167 B	85.0B	17
18	63.5B	37.0B	83.4	102	267	1 060	1 610	535	277	791	158 B	86.5B	18
19	62.0B	36.6B	86.2	111	302	1 020	1 580	482	265	708	149 B	86.2B	19
20	60.5B	36.0B	116	156	362	1 010	1 680	455	258	897	141 B	86.0B	20
21	60.0B	35.3B	161	185	367	977	1 700	451	267	857	134 B	87.0B	21
22	60.0B	35.0B	163	148	324	1 000	1 580	459	416	1 160	128 B	88.5B	22
23	60.5B	34.8B	150	134	309	1 140	1 420	523	855	1 200	123 B	91.0B	23
24	62.5B	35.0B	141	123	312	1 030	1 350	591	826	1 110	118 B	97.0B	24
25	70.0B	35.5B	131	115	401	828	1 200	646	675	945	116 B	113	25
26	72.0B	38.0B	131	117	621	745	1 080	562	535	784	112 B	134	26
27	65.0B	41.0B	142	125	694	858	1 050	615	482	679	108 B	126	27
28	60.0B	40.8B	160	129	655	1 070	961	682	426	582	104 B	131	28
29	58.5B		155	131	658	1 220	865	774	395	496	100 B	153	29
30	57.0B		137	136	734	1 270	865	705	380	425	97.0B	144	30
31	55.0B		120		758		879	626		370		131	31
TOTAL	1 703.2	1 132.2	2 880.1	3 628.6	11 032	27 430	39 347	26 381	14 272	29 357	8 973.0	2 690.2	TOTAL
MEAN	54.9	40.4	92.9	121	356	914	1 270	850	476	947	299	86.8	MEAN
MAX	72.0	51.0	163	182	758	1 270	1 700	1 320	855	2 410	988	153	MAX
MIN	37.6	34.9	39.1	86.8	148	573	865	451	258	334	97.0	86.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 462
MAXIMUM DAILY, 2 410 ON OCT 5
MINIMUM DAILY, 34.9B ON FEB 23
MAXIMUM INSTANTANEOUS,
2 700 AT 20 55 PST ON OCT 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 44 20 N
LONG 131 40 25 W
DRAINAGE AREA, 8 350 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	147 000	JUL	3 400 000
FEB	97 800	AUG	2 280 000
MAR	248 000	SEP	1 230 000
APR	314 000	OCT	2 540 000
MAY	953 000	NOV	775 000
JUN	2 370 000	DEC	232 000

TOTAL DISCHARGE, 14 600 000 dam³

JOE RICH CREEK NEAR RUTLAND - STATION NO. 08NM129

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.072	0.066	0.076	0.191	0.748	0.854	0.177	0.094	0.056	0.074	0.068	0.048	1
2	0.071	0.068	0.076	0.194	0.810	0.632	0.258	0.094	0.056	0.078	0.073	0.049	2
3	0.069	0.066	0.057	0.187	0.829	0.533	0.258	0.088	0.056	0.074	0.065	0.050	3
4	0.069	0.0648	0.120	0.204	0.854	0.506	0.254	0.087	0.056	0.078	0.063	0.049	4
5	0.071	0.0608	0.115	0.232	0.810	0.489	0.263	0.087	0.054	0.078	0.074	0.050	5
6	0.069	0.0598	0.107	0.232	0.854	0.533	0.242	0.086	0.052	0.078	0.081	0.052	6
7	0.068	0.0548	0.115E	0.236	0.848	0.506	0.234	0.083E	0.053	0.094	0.073	0.050	7
8	0.069	0.0558	0.123	0.262	0.880	0.408	0.234	0.080	0.049	0.076	0.064	0.049	8
9	0.071	0.0508	0.123	0.266	0.853	0.408	0.218	0.068	0.055	0.072	0.064	0.049	9
10	0.069	0.0518	0.120	0.267	0.880	0.533	0.218	0.068	0.055	0.081	0.060	0.049	10
11	0.067	0.0548	0.131	0.270	0.880	0.506	0.222	0.067	0.055	0.077	0.060	0.052	11
12	0.066	0.0538	0.134	0.357	0.912	0.380	0.264	0.074	0.052	0.077	0.055	0.050	12
13	0.068	0.0518	0.126	0.408	0.880	0.352	0.177	0.068	0.055	0.076	0.054	0.049	13
14	0.068	0.0488	0.123	0.462	0.946	0.318	0.181	0.072	0.055	0.073	0.068	0.049	14
15	0.067	0.0488	0.120	0.534	0.861	0.326	0.191	0.074	0.056	0.073	0.069	0.052	15
16	0.069	0.0498	0.125	0.594	0.932	0.338	0.195	0.068	0.067	0.072	0.068	0.053	16
17	0.069	0.0458	0.123	0.648	0.953	0.328	0.189	0.068	0.062	0.076	0.068	0.053	17
18	0.070	0.0428	0.120	0.678	0.960	0.380	0.180	0.061	0.067	0.076	0.057	0.049	18
19	0.070	0.0408	0.126	0.751	1.12	0.347	0.168	0.061	0.062	0.085	0.060	0.056	19
20	0.071	0.0418	0.120	0.806	1.07	0.318	0.181	0.061	0.056	0.084	0.060	0.058	20
21	0.069	0.0438	0.134	0.867	1.22	0.276	0.181	0.062	0.062	0.082	0.064	0.054	21
22	0.071	0.0458	0.128	0.880	1.06	0.254	0.148	0.064	0.056	0.080	0.067	0.054	22
23	0.069	0.0488	0.128	0.867	0.866	0.238	0.120	0.062	0.061	0.056	0.068	0.053	23
24	0.068	0.049	0.131	0.894	0.888	0.254	0.120	0.039	0.079	0.080	0.063	0.054	24
25	0.068	0.120	0.128	0.874	0.866	0.234	0.115	0.039	0.074	0.056	0.062	0.054	25
26	0.067	0.100	0.150	0.889	0.975	0.214	0.120	0.037	0.079	0.056	0.060	0.053	26
27	0.068	0.102	0.181	0.818	1.02	0.214	0.120	0.036	0.067	0.080	0.057	0.056	27
28	0.068	0.078	0.187	0.780	1.13	0.177	0.120	0.049	0.074	0.068	0.052	0.053	28
29	0.066		0.191	0.784	1.08	0.189	0.115	0.052	0.072	0.068	0.060	0.058	29
30	0.067		0.194	0.816	1.02	0.188	0.104	0.065	0.074	0.076	0.048	0.060	30
31	0.066		0.182E		1.06		0.087	0.052		0.073		0.054	31
TOTAL	2.131	1.849	4.034	16.476	28.705	11.255	5.804	2.077	1.838	2.207	1.884	1.819	TOTAL
MEAN	0.069	0.059	0.130	0.549	0.868	0.375	0.181	0.067	0.061	0.071	0.063	0.052	MEAN
MAX	0.072	0.120	0.194	0.894	1.22	0.854	0.263	0.094	0.081	0.094	0.081	0.060	MAX
MIN	0.036	0.040	0.057	0.181	0.748	0.177	0.087	0.036	0.049	0.056	0.048	0.048	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.220
MAXIMUM DAILY, 1.22 ON MAY 21
MINIMUM DAILY, 0.036 ON AUG 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 51 36 N
LONG 119 07 51 W
DRAINAGE AREA, 44.8 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	184	JUL	484
FEB	142	AUG	178
MAR	348	SEP	159
APR	1 420	OCT	191
MAY	2 570	NOV	163
JUN	872	DEC	140

TOTAL DISCHARGE, 6 850 dam³

JOE ROSS CREEK NEAR THE MOUTH - STATION NO. 08LF084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.260E	0.279	0.200E	0.037	0.189	0.010	0.057	---	---	1
2	---	---	---	0.285E	0.291	0.180E	0.039	0.134	0.012	0.058	---	---	2
3	---	---	---	0.310E	0.388	0.165E	0.030	0.102	0.011	0.074	---	---	3
4	---	---	---	0.340E	0.545	0.130E	0.030	0.078	0.009	0.084	---	---	4
5	---	---	---	0.370E	0.685	0.115A	0.029	0.065	0.009	0.078	---	---	5
6	---	---	---	0.400E	0.679	0.112	0.028	0.057	0.008	0.073A	---	---	6
7	---	---	---	0.428A	0.679	0.125	0.023	0.048	0.008	---	---	---	7
8	---	---	---	0.419	0.753	0.105	0.019	0.039	0.008	---	---	---	8
9	---	---	---	0.434	0.753	0.088	0.021	0.032	0.008	---	---	---	9
10	---	---	---	0.378	0.701	0.078	0.025	0.027	0.008	---	---	---	10
11	---	---	---	0.324	0.618	0.068	0.040	0.024	0.008	---	---	---	11
12	---	---	---	0.285	0.549	0.061	0.086	0.024	0.009	---	---	---	12
13	---	---	---	0.280	0.560	0.054	0.150	0.021	0.009	---	---	---	13
14	---	---	---	0.282	0.621	0.048	0.264	0.018	0.009	---	---	---	14
15	---	---	---	0.289	0.610	0.050	0.358	0.016	0.010	---	---	---	15
16	---	---	---	0.304	0.559	0.042	0.570	0.014	0.010	---	---	---	16
17	---	---	---	0.304	0.629	0.040	0.791	0.013	0.009	---	---	---	17
18	---	---	---	0.284	0.682	0.037	0.725	0.012	0.010	---	---	---	18
19	---	---	---	0.277	0.744	0.040	0.546	0.011	0.010	---	---	---	19
20	---	---	---	0.298	0.789	0.042	0.399	0.009	0.009	---	---	---	20
21	---	---	---	0.324	0.780	0.040	0.300	0.006	0.009	---	---	---	21
22	---	---	---	0.335	0.698	0.035	0.217	0.008	0.009	---	---	---	22
23	---	---	---	0.331	0.652A	0.030	0.165	0.008	0.011	---	---	---	23
24	---	---	---	0.324	0.590E	0.027	0.133	0.006	0.013	---	---	---	24
25	---	---	---	0.304	0.520E	0.023	0.111	0.008	0.013	---	---	---	25
26	---	---	---	0.307	0.440E	0.020	0.120	0.007	0.018	---	---	---	26
27	---	---	---	0.320	0.390E	0.018	0.123	0.007	0.034	---	---	---	27
28	---	---	---	0.320	0.350E	0.017	0.121	0.007	0.044	---	---	---	28
29	---		---	0.292	0.300E	0.018	0.213	0.007	0.040	---	---	---	29
30	---		---	0.276	0.255E	0.027	0.275	0.011	0.052	---	---	---	30
31	---		---		0.240E		0.225	0.010		---		---	31
TOTAL	---	---	---	9.684	17.350	2.027	8.213	1.003	0.431	---	---	---	TOTAL
MEAN	---	---	---	0.323	0.560	0.068	0.200	0.032	0.014	---	---	---	MEAN
MAX	---	---	---	0.434	0.789	0.200	0.791	0.189	0.052	---	---	---	MAX
MIN	---	---	---	0.260	0.240	0.017	0.019	0.007	0.008	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.791 ON JUL 17

MAXIMUM INSTANTANEOUS,
0.818 AT 22:40 PST ON MAY 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 05 10 N
LONG 120 51 21 W
DRAINAGE AREA, 101 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	537
FEB	---	AUG	86.7
MAR	---	SEP	37.2
APR	837	OCT	---
MAY	1 500	NOV	---
JUN	176	DEC	---

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08ND014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.15	2.20	2.458	7.12	10.0	106	45.2	15.7	11.9	5.63	5.07	2.808	1
2	2.21	2.21	2.41	6.81	10.7	93.7	55.5	19.3	12.3	5.04	5.75	2.508	2
3	2.06	2.17	2.43	6.49	14.5	74.4	42.6	21.7	11.3	4.73	5.38	2.148	3
4	1.95	2.09	2.56	6.67	16.7	84.2	31.2	21.8	10.3	7.86	5.60	2.408	4
5	1.908	1.99	2.88	7.36	18.4	67.1	28.2	21.7	8.91	8.01	6.70	2.588	5
6	1.888	1.848	2.78	7.98	20.8	59.6	34.7	19.1	7.29	8.55	6.81	2.708	6
7	2.038	1.858	3.86	9.01	22.7	67.6	37.9	19.2	6.56	8.39	6.23	2.808	7
8	2.06	1.878	4.75	11.6	24.2	67.5	39.4	20.4	6.34	7.25	4.67	2.888	8
9	1.98	1.968	4.62	15.7	25.9	60.5	43.0	19.5	6.45	8.37	3.84	2.648	9
10	2.02	1.888	4.14	16.2	25.2	58.6	37.3	18.6	8.08	5.80	3.97	2.628	10
11	2.23	1.928	3.83	13.3	24.1	69.4	43.1	19.3	6.16	5.07	4.23	2.488	11
12	2.16	1.908	3.72	11.9	22.1	55.8	37.8	18.6	4.88	4.87	3.87	2.578	12
13	2.05	1.628	3.78	10.6	24.2	48.3	33.2	18.0	4.48	4.39	3.88	2.478	13
14	2.00	1.768	3.77	9.87	19.6	56.3	33.5	17.0	4.37	4.17	3.78	2.388	14
15	1.98	1.818	3.68	9.53	16.9	63.2	30.5	15.5	4.18	4.00	3.84	2.308	15
16	2.02	1.838	3.82	10.5	15.7	44.0	28.8	12.1	4.64	3.88	3.86	2.208	16
17	2.04	1.818	3.63	10.8	17.0	43.1	28.9	11.0	4.84	3.69	3.36	2.108	17
18	1.85	1.788	3.61	10.9	23.6	58.8	27.1	10.8	4.04	3.50	3.45	2.008	18
19	1.87	1.778	3.40	10.9	41.9	55.1	26.6	10.1	3.75	3.39	3.48	2.028	19
20	2.00	1.788	3.40	13.1	57.7	39.0	26.9	9.38	3.80	3.30	3.71	1.898	20
21	2.21	1.828	3.84	15.4	49.7	33.7	30.0	9.26	3.46	3.22	3.77	1.868	21
22	2.198	1.838	4.40	20.9	36.7	36.4	30.0	9.62	3.42	3.11	3.63	1.918	22
23	2.128	1.858	4.40	18.3	30.3	47.7	30.1	9.52	7.89	3.06	3.62	1.878	23
24	2.088	1.888	4.75	16.3	26.1	54.1	26.5	9.44	7.37	3.01	3.83	2.208	24
25	2.068	1.91	4.87	13.5	36.2	49.7	24.1	9.88	5.79	3.42	3.56	2.288	25
26	2.048	2.808	5.08	12.5	85.9A	44.4	24.8	8.74	5.87	16.0	3.43	2.288	26
27	2.038	2.658	6.16	13.0	118 A	41.7	21.9	10.5	6.03	26.0	3.36	2.268	27
28	2.038	2.508	8.18	12.4	127	42.0	22.1	11.6	5.38	11.0	3.16	2.268	28
29	2.078		8.74	11.5	130	56.4	22.6	13.5	6.10	8.45	2.88	2.298	29
30	2.10		8.28	10.8	118	52.7	17.5	13.2	6.20	7.88	3.05	2.278	30
31	2.13		7.62		106		15.5	11.6		7.14		2.238	31
TOTAL	63.42	55.47	135.36	349.05	1 299.1	1 722.2	981.0	457.82	191.69	200.79	124.55	72.11	TOTAL
MEAN	2.05	1.98	4.37	11.6	41.9	57.4	31.6	14.8	6.39	6.48	4.15	2.33	MEAN
MAX	2.23	2.60	8.74	20.9	130	106	55.5	21.8	12.3	26.0	6.70	2.80	MAX
MIN	1.87	1.78	2.41	6.49	10.0	33.7	15.5	9.26	3.42	3.01	2.88	1.91	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.5
MAXIMUM DAILY, 130 ON MAY 29
MINIMUM DAILY, 1.87 ON JAN 19
MAXIMUM INSTANTANEOUS,
157 AT 21:38 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 40 W
LONG 118 16 08 W
DRAINAGE AREA, 272 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 480	JUL	84 600
FEB	4 790	AUG	39 800
MAR	11 700	SEP	16 800
APR	30 200	OCT	17 300
MAY	112 000	NOV	10 800
JUN	148 000	DEC	6 230

TOTAL DISCHARGE, 488 000 dam³

JUMP CREEK AT THE MOUTH - STATION NO. 08MB041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.90	10.0	7.18	4.42	2.51	3.05	1.18	0.989	2.00	0.811	1.99	10.8	1
2	1.90	12.3	5.81	3.26	3.00	2.67	1.16	0.986	1.86	0.567	2.08	9.89	2
3	1.87	8.61	4.76	2.84	3.52	2.38	1.16	0.954	1.22	0.596	2.06	9.01	3
4	1.86	6.61	4.48	2.23	3.45	2.09	1.16	0.963	1.21	0.555	2.04	8.73	4
5	1.89	5.86	4.06	1.87	3.09	1.90	1.16	0.959	1.21	0.588	1.89	7.28	5
6	2.21	4.85	3.52	1.79	2.80	1.76	1.15	0.958	1.20	0.562	1.78	4.69	6
7	2.32	4.14	9.18	1.70	2.56	1.51	1.15	0.927	1.19	0.578	1.84	4.57	7
8	5.72	3.67	14.4	1.71	2.35	1.40	1.16	0.921	1.26	0.585	1.22	4.41	8
9	3.45	3.49	9.98	1.71	2.20	1.37	1.15	0.921	1.36	0.588	1.17	4.45	9
10	5.84	3.04	6.98	1.85	2.14	1.37	1.16	0.924	1.37	0.618	1.14	3.88	10
11	4.87	2.58	5.81	1.83	2.03	1.30	1.16	0.828	1.40	0.729	1.18	3.07	11
12	2.61	2.37	5.90	1.82	3.86	1.27	1.15	1.33	1.41	0.692	1.16	2.85	12
13	2.36	2.00	5.92	1.59	11.1	1.18	1.15	1.78	1.43	0.709	0.869	2.23	13
14	4.49	1.78	5.47	1.51	8.27	1.16	1.14	1.78	1.42	0.723	0.870	3.31	14
15	6.83	1.59	4.86	1.47	5.62	1.16	1.13	1.47	1.41	0.868	0.901	4.11	15
16	10.1	1.52	3.92	1.54	4.23	1.24	1.13	0.873	1.02	0.722	0.871	3.06	16
17	15.9	1.44	3.50	1.59	3.64	1.32	1.13	0.855	0.524	0.737	0.935	2.69	17
18	55.9	1.42	3.40	1.56	4.47	1.51	1.13	0.854	0.498	0.709	2.72	2.51	18
19	51.8	1.27	2.84	1.54	6.03	1.51	1.13	0.838	0.481	0.689	5.04	2.45	19
20	20.4	0.891	1.98	2.14	7.84	1.56	1.12	0.849	0.443	0.733	12.4	2.45	20
21	10.4	0.891	1.74	2.82	8.21	1.54	1.19	0.844	0.437	0.739	9.86	10.9	21
22	8.42	0.900	2.38	2.86	4.58	1.45	1.39	0.840	0.451	0.722	8.25	31.9	22
23	10.3	1.89	2.83	2.55	3.48	1.38	1.40	0.834	0.931	0.737	16.0	26.1	23
24	9.22	55.1	4.54	2.29	4.16	1.30	1.26	0.832	1.00	0.722	18.4	22.4	24
25	6.80	58.5	5.73	2.22	12.6	1.23	1.02	0.973	0.887	0.779	14.4	14.8	25
26	5.40	28.1	16.7	2.17	12.4	1.20	1.02	1.20	0.521	0.823	16.8	11.5	26
27	5.21	14.3	36.8	2.68	8.40	1.16	1.01	1.55	0.503	0.845	14.0	11.3	27
28	5.33	9.42	22.5	2.94	5.89	1.17	0.984	2.06	0.490	1.05	10.5	12.1	28
29	4.86		11.0	2.88	4.43	1.16	0.974	2.04	0.702	1.42	9.10	17.7	29
30	4.33		7.56	2.85	3.75	1.16	0.971	2.06	0.956	1.78	9.03	14.4	30
31	5.43		5.54		3.40		0.971	2.02		1.89		10.6	31
TOTAL	280.81	248.742	230.92	85.32	153.51	45.49	35.140	36.252	30.374	24.758	170.297	280.16	TOTAL
MEAN	9.06	8.88	7.45	2.18	4.95	1.52	1.13	1.17	1.01	0.798	5.68	9.04	MEAN
MAX	55.9	58.5	36.8	4.42	12.6	3.05	1.40	2.04	2.00	1.89	18.4	31.9	MAX
MIN	1.86	0.891	1.74	1.47	2.03	1.16	0.971	0.832	0.437	0.555	0.869	2.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.39
MAXIMUM DAILY, 58.5 ON FEB 25
MINIMUM DAILY, 0.437 ON SEP 21
MAXIMUM INSTANTANEOUS,
81.5 AT 18:54 PST ON JAN 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 02 12 N
LONG 124 09 55 W
DRAINAGE AREA, 82.2 km²

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 300	JUL	3 040
FEB	21 500	AUG	3 130
MAR	20 000	SEP	2 620
APR	5 640	OCT	2 140
MAY	13 300	NOV	14 700
JUN	3 930	DEC	24 200

TOTAL DISCHARGE, 139 000 dam³

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.332	0.402	0.433	0.506	0.582	0.677	0.573	0.543	0.446	0.392	0.326	0.357	1
2	0.333	0.407	0.435	0.511	0.583	0.671	0.574	0.541	0.444	0.385	0.323	0.357	2
3	0.336	0.411	0.437	0.512	0.591	0.665	0.584	0.540	0.445	0.378	0.328	0.354	3
4	0.336	0.411	0.441	0.512	0.597	0.663	0.581	0.533	0.439	0.374	0.331	0.352	4
5	0.337	0.416	0.444	0.516	0.596	0.663	0.587	0.526	0.430	0.373	0.334	0.351	5
6	0.340	0.414	0.448	0.515	0.597	0.660	0.583	0.521	0.427	0.373	0.330	0.351	6
7	0.343	0.420	0.455	0.518	0.597	0.654	0.580	0.516	0.425	0.370	0.327	0.351	7
8	0.344	0.420	0.458	0.521	0.599	0.650	0.582	0.515	0.426	0.363	0.321	0.348	8
9	0.348	0.422	0.464	0.526	0.601	0.639	0.582	0.511	0.428	0.357	0.313	0.350	9
10	0.351	0.424	0.468	0.534	0.608	0.634	0.583	0.507	0.427	0.354	0.312	0.347	10
11	0.357	0.429	0.471	0.539	0.608	0.623	0.587	0.504	0.421	0.352	0.315	0.351	11
12	0.353	0.431	0.477	0.544	0.610	0.608	0.585	0.502	0.412	0.348	0.313	0.350	12
13	0.352	0.430	0.482	0.546	0.612	0.600	0.587	0.500	0.408	0.338	0.316	0.350	13
14	0.355	0.430	0.486	0.547	0.615	0.596	0.587	0.486	0.407	0.332	0.317	0.353	14
15	0.360	0.442	0.486	0.551	0.614	0.595	0.587	0.488	0.404	0.333	0.320	0.358	15
16	0.361	0.448	0.488	0.556	0.613	0.587	0.586	0.478	0.404	0.333	0.327	0.359	16
17	0.362	0.443	0.489	0.558	0.624	0.575	0.590	0.477	0.403	0.324	0.333	0.358	17
18	0.370	0.427	0.490	0.562	0.628	0.575	0.580	0.474	0.358	0.324	0.339	0.356	18
19	0.377	0.412	0.495	0.562	0.632	0.560	0.577	0.465	0.395	0.323	0.341	0.356	19
20	0.381	0.413	0.494	0.563	0.639	0.562	0.575	0.460	0.383	0.321	0.342	0.358	20
21	0.381	0.419	0.495	0.567	0.646	0.566	0.573	0.455	0.382	0.320	0.343	0.364	21
22	0.383	0.411	0.497	0.578	0.648	0.555	0.574	0.451	0.388	0.318	0.341	0.362	22
23	0.388	0.417	0.488	0.579	0.648	0.554	0.572	0.447	0.393	0.319	0.347	0.363	23
24	0.390	0.420	0.510	0.575	0.655	0.553	0.585	0.445	0.400	0.316	0.349	0.366	24
25	0.391	0.421	0.505	0.583	0.662	0.562	0.567	0.442	0.389	0.317	0.347	0.367	25
26	0.394	0.426	0.501	0.584	0.668	0.546	0.567	0.438	0.389	0.321	0.347	0.365	26
27	0.395	0.429	0.501	0.585	0.674	0.545	0.570	0.438	0.387	0.325	0.350	0.364	27
28	0.396	0.431	0.501	0.588	0.677	0.544	0.585	0.436	0.388	0.325	0.355	0.367	28
29	0.398		0.501	0.587	0.678	0.576	0.556	0.431	0.388	0.324	0.353	0.374	29
30	0.402		0.503	0.580	0.676	0.576	0.547	0.443	0.393	0.327	0.362	0.376	30
31	0.403		0.503	0.578			0.545	0.447		0.326		0.378	31
MEAN	0.366	0.422	0.479	0.551	0.628	0.600	0.576	0.483	0.411	0.342	0.333	0.358	MEAN
MAX	0.403	0.448	0.510	0.588	0.680	0.677	0.590	0.543	0.446	0.392	0.355	0.378	MAX
MIN	0.332	0.402	0.433	0.506	0.582	0.544	0.545	0.431	0.388	0.316	0.312	0.347	MIN

WATER LEVELS IN METRES

MEAN, 0.463
MAXIMUM DAILY, 0.680 ON MAY 30
MINIMUM DAILY, 0.312 ON NOV 10
MAXIMUM INSTANTANEOUS,
0.681 AT 14:18 PST ON MAY 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 47 N
LONG 119 16 26 W

REGULATED SINCE 1967

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF085

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.895	0.788	0.658	1.410	2.322	6.913	5.585	4.141	2.657	1.725	1.569	1.159	1
2	0.894	0.786	0.667	1.449	2.317	7.262	5.595	4.024	2.658	1.731	1.561	1.155	2
3	0.881	0.781	0.686	1.496	2.318	7.527	5.643	3.921	2.659	1.736	1.537	1.141	3
4	0.867	0.773	0.712	1.494	2.342	7.692	5.748	3.860	2.707	1.729	1.516	1.116	4
5	0.847	0.778	0.717	1.496	2.395	7.646	5.770	3.830	2.723	1.712	1.508	1.077	5
6	0.838	0.766	0.719	1.499	2.462	7.443	5.637	3.824	2.692	1.698	1.485	1.030	6
7	0.809	0.748	0.727	1.515	2.582	7.287	5.424	3.815	2.651	1.699	1.480	0.981	7
8	0.814	0.733	0.742	1.534	2.634	7.170	5.253	3.792	2.593	1.731	1.458	0.971	8
9	0.820	0.721	0.757	1.571	2.708	7.078	5.152	3.740	2.513	1.765	1.448	0.958	9
10	0.828	0.702	0.788	1.630	2.785	7.018	5.111	3.700	2.426	1.783	1.417	0.941	10
11	0.845	0.691	0.830	1.714	2.863	6.937	5.109	3.664	2.346	1.778	1.375	0.925	11
12	0.845	0.681	0.886	1.815	2.913	6.849	5.101	3.618	2.271	1.764	1.312	0.923	12
13	0.847	0.675	0.975	1.876	2.946	6.803	5.137	3.578	2.206	1.722	1.274	0.909	13
14	0.842	0.647	1.027	1.890	2.962	6.711	5.161	3.558	2.137	1.685	1.261	0.907	14
15	0.831	0.622	1.040	1.891	2.960	6.572	5.126	3.525	2.052	1.649	1.252	0.915	15
16	0.823	0.586	1.057	1.894	2.933	6.353	5.063	3.468	1.978	1.618	1.240	0.924	16
17	0.819	0.555	1.072	1.894	2.908	6.211	4.995	3.395	1.918	1.584	1.238	0.926	17
18	0.809	0.562	1.085	1.889	2.894	6.161	4.835	3.308	1.852	1.559	1.225	0.931	18
19	0.820	0.561	1.101	1.902	2.895	6.434	4.900	3.195	1.799	1.531	1.228	0.917	19
20	0.820	0.554	1.100	1.926	2.977	6.380	4.829	3.102	1.748	1.494	1.228	0.898	20
21	0.816	0.548	1.088	1.964	3.183	6.342	4.748	3.025	1.700	1.458	1.230	0.885	21
22	0.806	0.545	1.088	2.036	3.515	6.214	4.672	2.950	1.655	1.440	1.228	0.877	22
23	0.817	0.540	1.091	2.142	3.771	6.022	4.626	2.881	1.598	1.417	1.238	0.878	23
24	0.819	0.538	1.095	2.224	3.873	5.881	4.598	2.822	1.581	1.386	1.234	0.892	24
25	0.809	0.555	1.116	2.283	3.918	5.850	4.578	2.765	1.587	1.356	1.222	0.890	25
26	0.805	0.606	1.123	2.315	3.956	5.917	4.518	2.733	1.628	1.343	1.227	0.900	26
27	0.802	0.638	1.164	2.323	4.106	5.940	4.428	2.693	1.662	1.328	1.224	0.903	27
28	0.803	0.652	1.199	2.325	4.546	5.840	4.346	2.647	1.667	1.324	1.218	0.891	28
29	0.794		1.228	2.326	5.229	5.726	4.268	2.622	1.717	1.375	1.207	0.881	29
30	0.792		1.276	2.327	5.868	5.634	4.241	2.618	1.730	1.483	1.188	0.903	30
31	0.780		1.349		6.467		4.231	2.638		1.552		0.895	31
MEAN	0.827	0.655	0.973	1.887	3.208	6.827	4.985	3.237	2.104	1.586	1.328	0.953	MEAN
MAX	0.895	0.788	1.349	2.336	6.467	7.692	5.770	4.141	2.723	1.783	1.569	1.159	MAX
MIN	0.780	0.538	0.658	1.410	2.317	5.634	4.231	2.618	1.581	1.324	1.188	0.877	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN 2.387
MAXIMUM DAILY, 7.692 ON JUN 4
MINIMUM DAILY, 0.538 ON FEB 24
MAXIMUM INSTANTANEOUS,
7.721 AT 16 52 PST ON JUN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 42 26 N
LONG 120 32 03 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335.178 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH076

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6258	4.13	2.04	1.70	2.82	0.866	1.82	0.223	0.102	0.841	0.549	4.18	1
2	0.8758	2.86	1.71	1.42	3.74	0.701	2.59	0.205	0.096	0.557	0.480	2.35	2
3	0.9158	1.91	1.51	1.24	5.20	0.564	1.10	0.181	0.094	0.444	0.439	1.67	3
4	0.896	1.99	1.59	1.33	2.58	0.523	0.708	0.160	0.088	0.382	0.410	1.26	4
5	2.37	3.83	1.36	1.29	2.00	0.490	0.490	0.173	0.077	0.345	0.670	1.22	5
6	5.38	2.28	1.20	1.05	1.62	0.470	0.425	0.162	0.073	0.302	0.934	1.06	6
7	2.64	1.60	2.66	0.904	1.30	0.460	0.372	0.147	0.072	0.276	1.66	0.922	7
8	2.84	1.25	1.91	0.829	1.15	0.445	0.324	0.139	0.134	0.280	0.927	0.783	8
9	2.35	1.05	1.44	0.787	1.22	0.413	0.292	0.127	0.126	0.239	0.505	0.675	9
10	5.38	0.911	1.26	0.646	1.26	0.377	0.566	0.126	0.131	0.218	0.501	0.619	10
11	4.27	0.804	2.68	1.10	1.11	0.348	1.14	0.141	0.145	0.207	0.489	0.592	11
12	2.21	0.721	2.97	1.69	12.4	0.328	0.718	0.140	0.123	0.185	0.478	0.574	12
13	1.66	0.5998	1.93	2.43	8.86	0.300	0.469	0.134	0.111	0.171	0.935	1.03	13
14	1.58	0.5478	2.08	1.77	3.57	0.458	0.449	0.124	0.161	0.163	1.57	2.66	14
15	3.03	0.5268	1.68	1.63	2.11	0.809	0.431	0.115	0.131	0.156	1.88	7.16	15
16	2.84	0.5028	1.36	2.41	1.59	0.462	1.95	0.112	0.113	0.148	3.55	2.80	16
17	2.94	0.4838	1.15	3.81	1.93	0.431	11.9	0.109	0.102	0.142	2.17	1.82	17
18	33.3	0.4638	1.36	3.16	8.34	0.824	3.85	0.108	0.095	0.147	5.00	1.45	18
19	11.6	0.4258	1.61	4.75	7.33	2.34	1.67	0.101	0.094	0.138	8.20	1.25	19
20	4.63	0.4208	1.22	7.36	8.10	1.32	0.957	0.089	0.085	0.143	31.1	1.18	20
21	2.51	0.4108	1.88	4.60	3.92	0.869	0.642	0.082	0.083	0.135	7.07	13.2	21
22	2.82	0.4018	1.62	3.03	2.71	0.488	0.504	0.089	0.085	0.135	7.02	9.44	22
23	5.86	20.0 e	1.67	1.88	2.06	0.420	0.486	0.088	4.56	0.134	40.5	6.97	23
24	3.85	---	5.39	1.54	1.73	0.367	0.418	0.085	1.20	0.127	14.6	9.26	24
25	2.20	27.3	3.24	3.61	3.02	0.335	0.378	0.082	0.416	0.326	5.41	5.24	25
26	1.63	6.51	7.28	3.93	3.45	0.289	0.364	0.081	0.307	5.95	5.10	4.14	26
27	3.61	3.77	11.0	5.80	2.91	0.276	0.348	0.082	1.66	5.39	4.32	3.57	27
28	3.26	2.73	11.6	4.00	1.87	0.247	0.325	0.080	1.35	1.94	2.82	3.16	28
29	1.75		4.41	3.31	1.40	0.519	0.296	0.086	5.67	1.23	1.85	11.2	29
30	5.27		4.18	2.86	1.22	0.627	0.272	0.080	1.40	1.08	1.84	6.08	30
31	7.08		2.35		1.05		0.248	0.116		0.793		2.86	31
TOTAL	136.291	---	89.34	75.776	105.52	17.067	36.595	3.635	19.134	22.818	164.218	110.985	TOTAL
MEAN	4.40	---	2.88	2.53	3.40	0.569	1.18	0.124	0.638	0.736	5.14	3.58	MEAN
MAX	33.3	---	11.6	7.36	12.4	2.34	11.9	0.223	5.67	5.95	40.5	13.2	MAX
MIN	0.625	---	1.15	0.646	1.05	0.247	0.248	0.080	0.072	0.127	0.410	0.592	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.072 ON SEP 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 25 N
LONG 122 32 05 W
DRAINAGE AREA, 47.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 800	JUL	3 160
FEB	---	AUG	331
MAR	7 720	SEP	1 650
APR	6 550	OCT	1 970
MAY	9 120	NOV	13 300
JUN	1 470	DEC	9 590

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.008	2.85	3.43	7.04	8.84	111	34.1	11.7	5.63	4.69	5.48	3.42	1
2	3.058	2.98	3.45	6.61	10.1	105	37.3	11.6	7.99	4.49	5.14	3.13	2
3	3.008	2.91	3.47	5.76	11.4	88.1	35.8	11.8	6.92	4.28	4.97	2.74	3
4	3.008	2.81	3.46	8.73	12.8	72.9	29.4	12.0	6.45	4.54	4.84	2.718	4
5	3.008	2.81	3.47	7.01	12.7	76.1	26.0	12.0	6.12	5.49	5.11	2.648	5
6	2.998	2.56	3.48	7.08	12.7	71.2	24.3	11.1	5.50	5.86	4.75	2.608	6
7	2.888	2.618	3.86	7.40	12.6	61.1	24.3	10.4	5.28	7.03	4.44	2.618	7
8	2.938	2.688	4.63	8.42	13.2	58.7	23.0	10.2	5.17	6.80	4.10	2.788	8
9	2.008	2.698	4.67	9.93	14.4	52.8	22.9	10.1	5.84	6.32	3.17	2.808	9
10	3.008	2.688	4.45	11.9	14.5	52.0	23.7	10.1	5.41	5.78	3.148	2.898	10
11	3.098	2.618	4.36	11.1	14.0	60.0	24.8	10.2	5.21	5.40	3.088	2.878	11
12	3.10	2.598	4.31	10.2	13.5	53.6	24.0	9.78	4.73	5.22	3.008	2.82	12
13	3.04	2.488	4.34	9.33	14.2	45.6	21.8	9.56	4.49	4.99	2.988	2.78	13
14	3.06	2.538	4.34	8.82	13.0	47.4	20.8	9.11	4.35	4.72	2.988	2.72	14
15	3.06	2.648	4.27	8.53	12.2	48.0	23.2	8.82	4.31	4.59	3.118	2.74	15
16	3.06	2.458	4.21	8.77	11.8	38.1	21.0	8.35	4.44	4.53	3.308	2.68	16
17	3.13	2.428	4.14	8.61	12.0	37.9	19.3	7.82	4.41	4.41	3.328	2.85	17
18	3.15	2.448	4.06	8.31	13.4	48.9	17.7	7.31	4.17	4.21	3.508	2.80	18
19	3.52	2.518	4.01	8.22	19.0	46.2	16.8	7.19	4.08	4.10	3.088	2.80	19
20	3.46	3.538	4.09	8.57	32.3	32.8	17.1	6.86	3.98	3.99	3.01	2.58	20
21	3.19	2.539	4.50	9.78	38.0	26.4	17.4	6.80	3.85	3.95	2.97	2.80	21
22	3.10	2.53	4.76	19.0	30.7	24.6	17.7	6.38	3.84	3.89	2.73	2.62	22
23	3.09	2.52	4.76	18.0	25.3	28.4	17.4	6.38	4.05	3.80	2.90	2.65	23
24	3.06	2.96	5.03	15.5	23.5	26.5	16.0	6.28	4.81	3.75	4.67	2.65	24
25	2.95	3.94	5.02	13.7	36.8	36.5	15.6	6.01	4.52	3.78	4.06	2.61	25
26	2.88	4.23	4.98	12.4	57.7	33.3	16.8	5.91	4.63	4.01	3.81	2.57	26
27	2.98	3.84	4.98	11.9	101	28.3	16.2	6.01	4.98	8.71	3.68	2.50	27
28	2.83	3.54	5.55	11.7	113	29.3	14.0	6.19	4.84	7.84	3.48	2.48	28
29	2.85		7.03	10.7	113	51.9	14.5	6.71	4.46	6.43	3.02	2.48	29
30	2.86		7.26	10.2	114	44.7	12.7	7.71	4.56	6.42	3.46	2.50	30
31	2.90		7.32		117		11.9	7.48		6.28		2.37	31
TOTAL	94.41	78.89	141.80	302.44	1 042.84	1 958.3	857.8	287.37	151.63	181.12	115.80	83.33	TOTAL
MEAN	3.05	2.82	4.57	10.1	33.6	51.8	21.2	8.82	5.05	5.20	3.86	2.69	MEAN
MAX	3.52	4.23	7.32	19.0	117	111	37.3	12.0	8.63	8.71	5.48	3.42	MAX
MIN	2.85	2.42	3.43	5.73	8.84	34.6	11.9	6.01	3.84	3.75	2.98	2.37	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.8
MAXIMUM DAILY, 117 ON MAY 31
MINIMUM DAILY, 2.37 ON DEC 31
MAXIMUM INSTANTANEOUS,
131 AT 22 18 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 116 57 07 W
DRAINAGE AREA, 453 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 180	JUL	55 800
FEB	6 820	AUG	23 100
MAR	12 200	SEP	13 100
APR	26 100	OCT	15 600
MAY	90 100	NOV	10 000
JUN	135 000	DEC	7 200

TOTAL DISCHARGE, 402 000 dam³

RAZCHEK CREEK NEAR THE MOUTH - STATION NO. 08JE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.628	1.758	1.858	3.498	7.95	42.2E	15.9 E	3.90	1.13	0.934	1.50	0.9041	1
2	1.588	1.748	1.668	3.588	7.95	42.4E	15.0 E	3.65	1.08	0.954	1.60	0.9038	2
3	1.668	1.738	1.688	3.598	8.16	41.4E	15.6 E	3.46	1.03	1.01	1.53	0.9048	3
4	1.728	1.728	1.678	3.828	8.26	39.8E	15.3 E	3.30	1.06	1.05	1.56	0.9078	4
5	1.768	1.658	1.648	3.678	8.59	37.5E	14.9 E	3.17	0.987	1.15	1.60	0.9158	5
6	1.788	1.608	1.618	3.788	8.97E	34.9E	14.5 E	2.94	0.782	1.18	1.56 B	0.9208	6
7	1.838	1.578	1.608	3.788	9.74E	32.0E	13.8 E	2.72	0.891	1.21	1.52 B	0.9238	7
8	1.858	1.548	1.598	3.808	11.6 E	30.4E	13.6 E	2.60	0.890	1.22	1.45 B	0.9248	8
9	1.878	1.498	1.588	3.808	13.3 E	29.7E	13.2 E	2.46	0.830	1.18	1.39 B	0.9238	9
10	1.888	1.438	1.588	3.858	14.4 E	28.8E	12.7 E	2.36	0.702	1.20	1.37 B	0.9228	10
11	1.888	1.408	1.588	3.908	14.8 E	28.6E	12.2 E	2.04	0.728	1.16	1.36 B	0.9218	11
12	1.898	1.378	1.588	3.888	15.2 E	27.9E	11.6 E	1.93	0.741	1.08	1.32 B	0.9328	12
13	1.878	1.358	1.598	3.908	16.4 E	26.2E	11.0 E	1.93	0.840	1.03	1.27 B	0.9458	13
14	1.868	1.338	1.608	3.90	16.6 E	24.3E	10.3 E	1.89	0.814	1.06	1.21 B	0.9568	14
15	1.848	1.328	1.618	3.84	16.7 E	24.1E	9.70E	1.82	0.539	1.10	1.17 B	0.9748	15
16	1.818	1.318	1.628	3.11	15.8 E	22.8E	9.62E	1.82	0.514	1.08	1.15 B	0.9908	16
17	1.788	1.328	1.688	3.24	16.2 E	22.2E	9.27E	1.84	0.441	1.03	1.14 B	0.9958	17
18	1.768	1.328	1.698	3.42	16.4 E	21.1E	9.08E	1.76	0.431	1.03	1.15 B	1.00 B	18
19	1.778	1.338	1.728	4.47	17.3 E	21.5E	8.56	1.66	0.379	1.27	1.16 B	1.03 B	19
20	1.788	1.338	1.768	5.65	21.1 E	20.8E	8.13	1.53	0.318	1.28	1.15 B	1.04 B	20
21	1.768	1.338	1.838	8.08	28.0 E	20.2E	7.77	1.47	0.353	1.26	1.13 B	1.05 B	21
22	1.778	1.348	1.858	8.15	27.5 E	19.8E	7.34	1.35	0.393	1.34	1.10 B	1.09 B	22
23	1.778	1.368	2.028	8.13	26.9 E	20.4E	6.94	1.32	0.67C	1.34	1.08 B	1.12 B	23
24	1.788	1.388	2.098	8.17	26.7 E	19.8E	6.93	1.27	0.788	1.38	1.05 B	1.12 B	24
25	1.788	1.408	2.178	8.20	26.5 E	19.2E	6.45	1.38	0.766	1.37	1.03 B	1.10 B	25
26	1.798	1.488	2.238	8.52	27.7 E	18.7E	6.01	1.38	0.776	1.48	0.9858	1.08 B	26
27	1.788	1.538	2.288	8.83	30.1 E	18.0E	6.40	1.40	0.761	1.58	0.9728	1.07 B	27
28	1.788	1.568	2.348	8.98	35.7 E	17.4E	6.08	1.40	0.773	1.50	0.9638	1.06 B	28
29	1.798		2.388	7.25	39.0 E	16.8E	5.85	1.38	0.838	1.54	0.9298	1.01 B	29
30	1.788		2.378	7.58	40.7 E	16.2E	5.81	1.30	0.874	1.60	0.9158	0.9808	30
31	1.788		2.438		41.6 E		5.96	1.21		1.68		0.9758	31
TOTAL	55.45	41.02	56.77	127.79	611.21	784.6	303.24	83.73	31.141	38.212	37.514	30.883	TOTAL
MEAN	1.79	1.47	1.83	4.26	19.7	26.2	9.78	2.68	0.705	1.23	1.25	0.987	MEAN
MAX	1.89	1.75	2.43	7.58	41.6	42.4	15.0	3.80	1.13	1.80	1.63	1.12	MAX
MIN	1.62	1.31	1.58	2.49	7.95	16.2	5.85	1.21	0.318	0.934	0.915	0.903	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.85
MAXIMUM DAILY, 42.4E ON JUN 2
MINIMUM DAILY, 0.318 ON SEP 20
MAXIMUM INSTANTANEOUS,
42.8E AT 11:30 PST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 54 01 N
LONG 135 08 17 W
DRAINAGE AREA, 881 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 790	JUL	25 200
FEB	3 540	AUG	5 510
MAR	4 900	SEP	1 630
APR	11 000	OCT	3 300
MAY	52 800	NOV	3 240
JUN	87 600	DEC	2 840

TOTAL DISCHARGE, 188 000 dam³

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO. 10BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.0B	28.5B	28.1B	32.1B	42.0B	298	428	299	137	105	95.7	75.0B	1
2	41.0B	28.1B	28.4B	32.5B	42.7B	320	485	293	132	104	95.9	74.0B	2
3	41.0B	27.9B	28.6B	33.1B	43.8B	278	539	287	133	106		72.0B	3
4	41.0B	27.4B	28.5B	34.0B	45.5B	239	508	287	128	113	141	71.0B	4
5	41.0B	27.2B	28.5B	34.6B	47.0B	247	471	284	122	148	143	69.5B	5
6	40.8B	26.8B	28.5B	34.8B	51.0B	309	450	269	118	186	143	69.0B	6
7	40.6B	26.4B	28.6B	34.9B	55.5B	418	471	261	115	332	137	68.0B	7
8	40.5B	26.0B	28.8B	34.9B	58.0B	537	472	257	114	418	108	66.0B	8
9	40.4B	25.5B	29.0B	34.8B	59.0B	568	481	241	113	371	79.8	67.5B	9
10	40.2B	25.0B	29.2B	34.7B	60.5B	487	480	227	117	329	74.0B	67.0B	10
11	40.1B	24.4B	29.9B	34.7B	62.0B	414	500	222	126	287	72.7B	65.5B	11
12	40.0B	24.0B	30.0B	34.7B	63.0B	366	523	225	126	256	71.5B	64.5B	12
13	39.8B	23.8B	30.2B	34.7B	64.0B	305	523	227	116	232	71.5B	63.0B	13
14	39.3B	23.7B	30.6B	34.8B	65.0B	301	512	232	110	217	71.0B	61.5B	14
15	38.6B	23.2B	30.8B	35.4B	66.0B	332	589	225	107	205	71.0B	60.5B	15
16	38.1B	22.9B	30.8B	36.3B	67.1	406	557	204	103	200	71.0B	60.5B	16
17	37.6B	22.8B	30.7B	37.0B	67.0	421	503	189	102	198	71.5B	60.5B	17
18	37.0B	22.7B	30.6B	37.7B	67.6	404	516	177	100	193	72.0B	60.5B	18
19	36.4B	22.8B	30.4B	38.0B	68.2	386	489	172	97.5	185	72.5B	60.0B	19
20	35.8B	23.0B	30.2B	38.1B	72.6	414	465	163	95.5	178	73.0B	59.0B	20
21	35.0B	23.3B	30.0B	38.3B	78.3	424	447	154	94.7	172	73.5B	58.0B	21
22	34.0B	23.6B	30.0B	38.4B	83.4	404	432	146	94.4	173	74.0B	57.0B	22
23	33.0B	23.9B	30.2B	38.2B	83.4	382	427	139	95.4	167	75.0B	55.5B	23
24	32.1B	24.5B	30.6B	38.1B	84.3	357	406	142	100	162	75.5B	54.0B	24
25	31.2B	25.0B	31.4B	38.2B	85.6	359	373	146	110	157	76.0B	53.0B	25
26	30.5B	25.8B	31.8B	38.4B	91.2	315	342	142	114	152	76.5B	52.5B	26
27	30.0B	26.2B	32.2B	38.9B	132	288	324	136	111	150	76.9B	52.0B	27
28	29.6B	27.0B	32.5B	39.4B	201	313	325	135	108	143	76.5B	51.5B	28
29	29.2B		32.6B	39.9B	204	357	327	139	105	116	76.0B	51.0B	29
30	29.0B		32.5B	40.5B	211	388	314	142	105	108	76.0B	50.5B	30
31	28.8B		32.4B		248		310	144		101		50.0B	31
TOTAL	1 132.5	701.6	936.7	1 090.0	2 673.1	11 058	14 369	6 306	3 347.5	5 862	2 805.4	1 901.5	TOTAL
MEAN	36.5	25.1	30.2	36.3	86.2	369	464	203	112	192	86.8	61.3	MEAN
MAX	41.0	28.5	32.6	40.5	249	568	589	299	137	418	143	75.0	MAX
MIN	28.8	23.7	28.1	32.1	42.0	239	310	135	94.4	101	71.0	50.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 143
MAXIMUM DAILY, 589 ON JUL 15
MINIMUM DAILY, 22.7B ON FEB 16
MAXIMUM INSTANTANEOUS,
598 AT 10 37 PST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 05 54 N
LONG 127 32 02 W
DRAINAGE AREA, 11 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	97 800	JUL	1 240 000
FEB	60 600	AUG	545 000
MAR	80 900	SEP	289 000
APR	94 200	OCT	515 000
MAY	231 000	NOV	225 000
JUN	955 000	DEC	164 000

TOTAL DISCHARGE, 4 500 000 dam³

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NH132

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.485B	0.405B	0.465B	0.569	1.77	28.5	10.0	3.32	2.56	1.07	1.40	0.800B	1
2	0.505B	0.405B	0.465B	0.656	1.86	27	11.3	3.41	2.61	1.02	1.30	0.850B	2
3	0.485B	0.390B	0.465B	0.690	2.63	21.9	11.4	3.84	2.38	0.952	1.22	0.820B	3
4	0.480B	0.380B	0.470B	0.700	4.22	18.1	8.23	3.77	2.04	1.08	1.18	0.810B	4
5	0.475B	0.365B	0.485B	0.754	2.82	20.0	6.86	3.67	1.63	1.41	1.21	0.805B	5
6	0.470B	0.368B	0.520B	0.784	2.74	18.0	6.15	3.45	1.50	1.84	1.11	0.810B	6
7	0.465B	0.380B	0.580B	0.827	2.81	15.2	5.98	3.13	1.27	2.03	1.05	0.820B	7
8	0.462B	0.385B	0.644	0.878	2.98	14.7	5.08	3.11	1.25	1.92	0.968	0.840B	8
9	0.460B	0.389B	0.587	1.21	3.24	12.8	6.28	3.20	1.54	1.87	0.890B	0.850B	9
10	0.460B	0.385B	0.582	1.82	3.27	13.1	7.17	3.20	1.43	1.48	0.930B	0.850B	10
11	0.458B	0.380B	0.567	1.52	3.06	16.1	7.18	3.33	1.30	1.37	0.870B	0.830B	11
12	0.465B	0.375B	0.562	1.35	2.93	14.7	7.10	3.10	1.09	1.22	0.820B	0.820B	12
13	0.460B	0.372B	0.535	1.25	3.22	11.8	6.17	3.01	0.986	1.14	0.780B	0.820B	13
14	0.458B	0.370B	0.570	1.22	2.73	12.7	5.79	2.88	0.927	1.08	0.770B	0.820B	14
15	0.456B	0.365B	0.520	1.20	2.48	13.6	6.72	2.76	0.911	1.07	0.775B	0.810B	15
16	0.456B	0.360B	0.518	1.35	2.36	9.69	5.94	2.37	0.951	1.04 A	0.800B	0.780B	16
17	0.460B	0.360B	0.511	1.27	2.55	9.85	5.08	2.02	0.957	0.995A	0.810B	0.775B	17
18	0.470B	0.365B	0.535	1.19	3.37	15.1	4.52	2.00	0.916	0.943	0.850B	0.765B	18
19	0.488B	0.372B	0.602	1.31	5.61	14.6	4.35	1.97	0.906	0.888	0.900B	0.780B	19
20	0.470B	0.372B	0.490	1.34	10.4	8.25	4.61	1.84	0.865	0.868	0.960B	0.788B	20
21	0.467B	0.372B	0.536	1.44	11.6	6.12	4.97	1.85	0.841	0.853	0.895B	0.770B	21
22	0.440B	0.375B	0.531	5.07	8.20	5.76	5.30	1.80	0.837	0.828	0.855	0.775B	22
23	0.430B	0.380B	0.522	4.26	6.32	7.34	5.23	1.86	0.943	0.812	0.852	0.785B	23
24	0.420B	0.405B	0.523	3.54	5.85	10.8	4.77	1.60	1.20	0.798	1.02	0.790B	24
25	0.400B	0.610B	0.509	2.94	8.03	11.0	4.61	1.48	1.07	0.812	1.03	0.770B	25
26	0.408B	0.550B	0.508	2.61	17.1	8.64	5.10	1.52	1.03	0.853	0.844	0.765B	26
27	0.410B	0.500B	0.519	2.45	39.7	7.60	4.81	1.84	1.07	3.90	0.793	0.745B	27
28	0.387B	0.470B	0.664	2.26	31.6	8.03	4.08	1.89	1.02	2.91	0.845B	0.730B	28
29	0.380B		0.611	1.97	31.3	22.3	4.00	2.26	0.982	2.01	0.880B	0.740B	29
30	0.380B		0.754	1.82	30.9	14.8	3.53	2.71	1.02	1.83	0.870B	0.730B	30
31	0.390B		0.705		30.0		3.33	2.59		1.68		0.720B	31
TOTAL	13.910	11.205	17.113	50.750	276.63	420.08	187.55	78.80	39.414	42.500	28.725	24.630	TOTAL
MEAN	0.449	0.400	0.552	1.69	8.92	14.0	6.05	2.57	1.31	1.37	0.956	0.795	MEAN
MAX	0.505	0.610	0.811	5.07	31.6	28.5	12.3	3.77	3.66	3.90	1.40	0.900	MAX
MIN	0.380	0.360	0.465	0.656	1.77	5.76	3.33	1.48	0.837	0.798	0.770	0.720	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.27
MAXIMUM DAILY, 31.6 ON MAY 26
MINIMUM DAILY, 0.360B ON FEB 16
MAXIMUM INSTANTANEOUS,
34.5 AT 22 52 PST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 18 N
LONG 117 07 13 W
DRAINAGE AREA, 82.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 200	JUL	15 200
FEB	868	AUG	6 890
MAR	1 480	SEP	3 410
APR	4 380	OCT	3 670
MAY	23 900	NOV	2 480
JUN	35 300	DEC	2 130

TOTAL DISCHARGE, 103 000 dam³

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO. 08NM053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.231	0.272	0.414	0.483	1.02	2.39	0.858	0.243	0.374	0.881	0.373	0.415	1
2	0.231	0.267	0.476	0.485	1.09	1.93	0.825	0.238	0.350	0.714	0.348	0.359	2
3	0.217	0.272	0.522	0.459	1.41	1.54	0.667	0.238	0.331	0.624	0.348	0.334	3
4	0.219	0.280	0.507	0.527	1.62	1.25	0.569	0.235	0.344	0.582	0.336	0.344	4
5	0.2398	0.304	0.752	0.613	1.57	0.783	0.611	0.232	0.365	0.547	0.372	0.352	5
6	0.222	0.285	0.685	0.634	1.53	0.575	0.533	0.222	0.343	0.521	0.367	0.365	6
7	0.214	0.283	0.783	0.693	1.84	0.623	0.482	0.220	0.342	0.503	0.337	0.345	7
8	0.229	0.274	0.841	0.835	1.78	0.804	0.380	0.227	0.360	0.484	0.307	0.340	8
9	0.239	0.285	0.838	1.07	1.85	0.645	0.328	0.238	0.360	0.457	0.289	0.328	9
10	0.264	0.298	0.458	1.14	1.86	0.351	0.320	0.250	0.326	0.425	0.293	0.350	10
11	0.245	0.288	0.428	1.02	1.78	0.292	0.347	0.270	0.297	0.414	0.283	0.334	11
12	0.242	0.288	0.494	0.954	1.84	0.282	0.318	0.262	0.314	0.412	0.310	0.339	12
13	0.239	0.288	0.489	0.895	1.85	0.422	0.322	0.243	0.330	0.410	0.379	0.328	13
14	0.2288	0.280	0.474	0.834	1.91	0.388	0.291	0.252	0.343	0.345	0.418	0.359	14
15	0.2308	0.267	0.437	0.872	1.38	0.339	0.286	0.250	0.332	0.317	0.406	0.364	15
16	0.233	0.247	0.409	1.01	1.35	0.302	0.296	0.244	0.343	0.285	0.480	0.363	16
17	0.238	0.245	0.382	1.01	1.78	0.285	0.317	0.249	0.322	0.281	0.472	0.361	17
18	0.310	0.2300	0.383	0.952	2.91	0.419	0.347	0.255	0.324	0.284	0.437	0.354	18
19	0.366	0.2209	0.380	0.938	4.28	0.433	0.300	0.244	0.359	0.276	0.433	0.345	19
20	0.310	0.2268	0.373	1.00	5.78	0.433	0.350	0.243	0.372	0.282	0.522	0.355	20
21	0.285	0.248	0.405	1.19	6.44	0.611	0.361	0.262	0.372	0.278	0.452	0.361	21
22	0.270	0.249	0.375	1.44	6.10	0.388	0.338	0.251	0.325	0.276	0.421	0.361	22
23	0.276	0.262	0.374	1.48	5.85	0.339	0.358	0.261	0.438	0.275	0.409	0.339	23
24	0.267	0.286	0.434	1.35	4.73	0.277	0.272	0.263	0.536	0.278	0.409	0.330	24
25	0.286	0.334	0.382	1.28	4.17	0.240	0.237	0.269	0.509	0.280	0.386	0.322	25
26	0.238	0.490	0.383	1.16	4.02	0.239	0.260	0.261	0.479	0.332	0.403	0.322	26
27	0.240	0.428	0.372	1.17	4.19	0.239	0.268	0.264	0.813	0.339	0.427	0.332	27
28	0.241	0.408	0.368	1.20	4.43	0.237	0.298	0.271	0.847	0.311	0.389	0.353	28
29	0.256		0.376	1.14	4.81	0.691	0.327	0.295	0.806	0.321	0.379	0.362	29
30	0.272		0.432	1.08	4.14	0.941	0.261	0.419	0.855	0.367	0.387	0.436	30
31	0.269		0.478		3.30		0.248	0.389		0.378		0.394	31
TOTAL	7.742	7.835	14.478	28.880	91.09	18.039	11.449	8.064	12.811	12.504	11.894	10.927	TOTAL
MEAN	0.250	0.279	0.467	0.962	2.94	0.601	0.369	0.260	0.430	0.403	0.386	0.352	MEAN
MAX	0.366	0.428	0.783	1.48	6.44	2.39	0.667	0.419	0.855	0.891	0.522	0.436	MAX
MIN	0.214	0.220	0.368	0.459	1.02	0.237	0.237	0.220	0.297	0.276	0.283	0.322	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.865
MAXIMUM DAILY, 6.44 ON MAY 21
MINIMUM DAILY, 0.214 ON JAN 7
MAXIMUM INSTANTANEOUS,
6.62 AT 13 14 PST ON MAY 21

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 12 N
LONG 119 27 18 W
DRAINAGE AREA, 231 km²

9 - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	869	JUL	989
FEB	876	AUG	897
MAR	1 260	SEP	1 120
APR	2 490	OCT	1 080
MAY	7 870	NOV	1 000
JUN	1 560	DEC	944

TOTAL DISCHARGE, 20 300 dam³

KEMANO POWERHOUSE - STATION NO. 08FE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	124	125	94.1	93.4	93.4	93.2	89.3	93.2	92.0	93.2	94.4	94.7	1
2	115	126	93.7	93.6	93.7	93.8	93.2	92.8	92.9	93.4	93.6	94.7	2
3	124	112	94.4	93.3	92.8	90.1	93.1	93.6	92.7	92.8	93.6	94.8	3
4	124	125	93.0	93.6	93.1	93.3	93.3	92.3	92.2	93.0	93.8	95.2	4
5	124	125	94.0	93.4	92.2	93.2	90.1	93.4	92.8	92.8	92.8	95.1	5
6	124	125	94.3	93.2	93.8	93.0	92.7	92.9	92.1	93.0	92.8	94.6	6
7	124	124	94.0	93.6	93.5	93.2	93.5	93.2	91.9	92.8	94.0	93.8	7
8	113	124	94.0	93.4	96.0	93.1	93.2	84.1	91.7	92.8	94.3	94.5	8
9	117	125	94.0	94.3	93.2	93.1	93.1	79.7	92.7	93.0	94.7	94.8	9
10	125	126	94.6	93.0	93.4	94.9	92.0	74.8	91.7	93.2	94.8	95.1	10
11	124	125	94.0	93.8	93.9	92.5	95.6	85.5	93.8	93.0	94.8	95.1	11
12	125	125	93.8	93.2	93.4	93.0	93.0	81.3	93.4	93.0	94.8	95.2	12
13	125	115	93.5	93.6	93.5	92.9	93.0	85.5	92.7	92.8	94.7	94.3	13
14	126	126	94.0	93.1	93.9	93.1	92.9	88.2	92.8	93.3	94.8	94.7	14
15	126	126	93.4	93.5	93.5	93.7	93.1	90.6	93.4	93.0	94.0	94.7	15
16	114	125	93.5	93.5	93.3	94.0	95.3	80.7	93.4	93.5	93.7	94.6	16
17	100	117	94.0	93.4	93.3	93.6	87.6	59.1	93.5	93.8	94.4	94.5	17
18	111	125	93.8	94.4	92.9	92.8	88.6	82.3	93.3	93.7	94.8	94.6	18
19	127	125	93.0	93.6	93.3	94.4	90.2	85.6	93.0	93.2	95.1	94.8	19
20	126	122	93.5	92.9	93.1	93.1	89.7	93.6	93.4	93.3	94.6	94.9	20
21	126	109	93.8	93.2	93.3	93.0	93.8	94.1	92.9	94.6	95.1	94.6	21
22	126	95.5	92.9	93.6	93.6	93.1	92.8	93.8	93.2	92.7	93.2	94.4	22
23	120	85.2	93.0	93.4	93.4	93.0	93.1	93.4	93.4	91.3	95.5	94.7	23
24	115	94.6	92.0	93.8	92.3	93.6	59.2	92.8	93.1	94.0	94.1	93.9	24
25	124	94.6	92.7	93.6	93.7	93.0	93.1	92.6	92.9	93.7	94.1	93.6	25
26	125	94.6	92.9	93.2	92.6	92.2	60.5	94.4	93.0	93.4	94.6	93.9	26
27	125	94.3	93.8	93.3	93.6	93.3	86.8	93.4	93.0	93.5	93.4	93.8	27
28	124	94.0	93.8	93.8	93.0	92.3	81.0	92.9	93.0	93.8	94.8	93.9	28
29	124		93.6	93.4	93.1	92.2	80.6	93.4	92.9	94.0	94.7	94.3	29
30	122		93.4	93.2	94.4	92.0	78.1	92.7	93.4	93.1	94.0	94.4	30
31	124		93.4		93.0		83.1	93.0		93.8		93.4	31
TOTAL	3 781	3 239.4	2 902.3	2 803.5	2 894.3	2 788.8	2 441.5	2 729.8	2 786.3	2 885.6	2 830.2	2 930.1	TOTAL
MEAN	122	116	93.6	93.5	93.4	93.0	78.8	88.1	92.9	93.4	94.3	94.5	MEAN
MAX	127	126	94.4	94.4	96.0	94.9	95.1	94.4	93.9	95.5	95.5	95.2	MAX
MIN	110	94.0	92.0	92.9	92.3	90.1	59.2	59.1	91.7	91.3	92.8	93.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 96.0
MAXIMUM DAILY, 127 ON JAN 19
MINIMUM DAILY, 59.2 ON JUL 14

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 33 40 N
LONG 127 56 10 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	327 000	JUL	211 000
FEB	280 000	AUG	236 000
MAR	251 000	SEP	241 000
APR	242 000	OCT	280 000
MAY	250 000	NOV	245 000
JUN	241 000	DEC	253 000

TOTAL DISCHARGE, 3 030 000 dam³

DATA CONTRIBUTED BY -
ALCAN SMELTERS AND CHEMICALS LIMITED

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08PE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.70	5.85B	22.2	11.6	15.6	112	139	97.2	59.0	22.4	35.7	13.1	1
2	5.64A	5.30B	16.9	10.9	15.8	84.6	107	85.4	78.1	38.3	175	10.7	2
3	5.02A	5.05B	22.4	10.7	20.3	98.7	73.6	92.8	81.2	107	188	9.05	3
4	4.76	4.85B	29.4	11.6	23.7	135	87.2	96.1	78.8	84.2	75.6	8.70	4
5	4.72	4.70B	25.0	12.0	31.7	158	81.1	85.1	84.3	185	48.0	7.29	5
6	4.70	4.50B	25.1	12.4	40.9	178	116	88.8	47.3	209	34.6	8.04	6
7	5.86	4.32B	23.3	16.5	44.0	168	107	104	42.0	83.8	25.0	8.82	7
8	6.31	4.15B	20.7	39.6	36.7	118	107	93.0	35.8	61.8	17.0	8.08	8
9	10.7	4.06B	18.6	24.0	32.2	113	113	82.5	40.0	51.0	14.5	7.70E	9
10	25.7	3.98B	15.7	17.8	27.0	108	147	93.5	37.1	32.6	12.5 B	7.35E	10
11	15.3	3.88B	14.3	14.8	25.3	81.9	118	87.3	27.0	24.7	11.1 B	8.90E	11
12	22.1	3.80B	14.4	12.4	25.6	77.4	94.4	86.9	20.8	20.7	10.4 B	8.65E	12
13	22.6	3.72B	14.6	11.0	22.1	87.7	95.8	101	17.8	22.0	9.50B	8.40E	13
14	20.4	3.64B	14.3	10.3	19.8	155	84.3	70.4	16.1	45.8	9.00B	8.20E	14
15	15.5	3.55B	13.3	10.5	19.5	143	76.8	63.1	14.9	37.0	8.70B	8.94A	15
16	12.6	3.49B	13.6	12.6	22.5	104	95.0	35.0	13.7	25.2	8.20B	8.73	16
17	10.6	3.42B	12.9	15.4	36.6	104	120	26.2	13.1	26.1	7.85B	8.23	17
18	8.87	3.38B	13.3	17.2	48.3	105	116	54.8	13.2	21.7	7.60B	8.14	18
19	10.1	3.35B	17.1	55.7	54.0	88.9	123	38.2	13.8	43.2	7.50B	8.23	19
20	9.21	3.30B	20.5	50.2	44.7	74.4	142	33.7	14.3	38.7	7.35B	8.77	20
21	8.18	3.25B	26.2	32.5	36.1	84.7	165	35.2	15.2	41.5	7.90B	8.77	21
22	7.53	3.23B	18.5	23.5	32.9	148	131	35.0	26.5	33.2	8.95	8.02	22
23	7.77	3.00B	15.9	18.7	30.5	157	107	43.5	57.5	29.3	36.3	8.23	23
24	7.47	3.19B	14.8	16.3	54.3	103	86.9	45.8	33.8	30.7	42.4	12.2	24
25	6.84	3.22B	14.9	14.8	126	80.5	99.1	44.2	23.9	37.7	28.5	24.1	25
26	6.79	4.00B	18.0	15.6	139	82.5	83.0	44.3	18.7	52.5	22.8	26.1	26
27	7.84	21.5	16.0	15.8	98.6	111	84.8	60.1	17.2	92.3	16.8	17.1	27
28	7.58	38.4	15.0	15.8	86.7	132	78.8	54.4	21.0	138	14.3	27.1	28
29	6.62		14.3	15.3	119	139	66.3	53.3	46.5	87.1	15.3	40.3	29
30	6.17		15.9	[illegible]	127	115	48.6	46.5	31.4	35.4	16.6	22.7	30
31	5.89		12.9		122		63.4	40.7		28.4		16.5	31
TOTAL	309.68	182.93	581.1	580.9	1 580.6	3 452.1	3 116.2	2 009.1	1 032.0	1 736.3	892.95	352.24	TOTAL
MEAN	9.99	5.82	18.1	18.7	51.0	115	101	64.8	34.4	56.0	28.8	11.4	MEAN
MAX	25.7	38.4	29.4	55.7	139	178	147	104	91.2	209	175	40.3	MAX
MIN	4.70	3.00	12.9	10.3	15.5	74.4	48.6	33.7	13.1	20.7	7.35	5.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.2
MAXIMUM DAILY, 209 ON OCT 6
MINIMUM DAILY, 3.00B ON FEB 23
MAXIMUM INSTANTANEOUS,
389 AT 05 34 PST ON OCT 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 34 10 N
LONG 127 56 40 W
DRAINAGE AREA, 583 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 800	JUL	269 000
FEB	14 100	AUG	174 000
MAR	48 600	SEP	89 200
APR	48 500	OCT	150 000
MAY	137 000	NOV	77 200
JUN	298 000	DEC	30 400

TOTAL DISCHARGE, 1 360 000 dam³

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.857E	1.836	1.838	1.854	1.526E	1.362E	---	---	---	1
2	---	---	---	1.853E	1.837	1.822E	1.856E	1.521	1.354	---	---	---	2
3	---	---	---	1.848E	1.836	1.805	1.856	1.515	1.349	---	---	---	3
4	---	---	---	1.844E	1.829E	1.807E	1.850	1.508E	1.359	---	---	---	4
5	---	---	---	1.839	1.822	1.809	1.845E	1.501	1.352	---	---	---	5
6	---	---	---	1.827	1.818	1.791	1.840	1.500E	1.348E	---	---	---	6
7	---	---	---	1.820E	1.813E	1.782E	1.835E	1.499	1.343E	---	---	---	7
8	---	---	---	1.813	1.807	1.773	1.830	1.493	1.339E	---	---	---	8
9	---	---	---	1.811	1.797	1.767	1.820	1.487E	1.335	---	---	---	9
10	---	---	---	1.812E	1.795E	1.758E	1.817E	1.480E	1.330E	---	---	---	10
11	---	---	---	1.812	1.783E	1.746	1.814E	1.474	1.325E	---	---	---	11
12	---	---	---	1.808	1.789	1.736E	1.811	1.472E	1.321	---	---	---	12
13	---	---	---	1.803E	1.831E	1.726	1.585	1.471	1.323	---	---	---	13
14	---	---	---	1.798	1.873	1.730	1.605	1.459E	1.316E	---	---	---	14
15	---	---	---	1.796	1.839	1.728E	1.602E	1.447	1.314E	---	---	---	15
16	---	---	---	1.800	1.851E	1.725	1.589	1.445	1.309E	---	---	---	16
17	---	---	---	1.802	1.853	1.722E	1.584E	1.446E	1.305	---	---	---	17
18	---	---	---	1.796	1.873	1.716E	1.589	1.448	1.306E	---	---	---	18
19	---	---	---	1.797E	1.883E	1.710	1.589E	1.430	1.307	---	---	---	19
20	---	---	---	1.798	1.893	1.706	1.589	1.425E	1.313	---	---	---	20
21	---	---	---	1.795	1.889E	1.700E	1.578E	1.420	1.317E	---	---	---	21
22	---	---	---	1.794	1.885	1.692	1.567	1.420E	1.321	---	---	---	22
23	---	---	---	1.793E	1.883	1.690	1.568E	1.431	1.315	---	---	---	23
24	---	---	---	1.793E	1.871	1.689E	1.571	1.419	1.315	---	---	---	24
25	---	---	---	1.792	1.893	1.688	1.562	1.418	1.318E	---	---	---	25
26	---	---	1.884	1.802E	1.881E	1.684	1.568E	1.411E	1.319	---	---	---	26
27	---	---	1.880E	1.812	1.889	1.686	1.588	1.403E	1.318E	---	---	---	27
28	---	---	1.875E	1.820E	1.879	1.690	1.544E	1.385E	1.318	---	---	---	28
29	---		1.871E	1.826E	1.874E	1.654	1.618	1.387E	1.317	---	---	---	29
30	---		1.868E	1.836	1.866	1.654E	1.636	1.379E	---	---	---	---	30
31	---		1.862E		1.853E		1.631E	1.370E		---	---	---	31
MEAN	---	---	---	1.813	1.850	1.735	1.596	1.451	---	---	---	---	MEAN
MAX	---	---	---	1.857	1.893	1.838	1.856	1.526	---	---	---	---	MAX
MIN	---	---	---	1.792	1.789	1.654	1.519	1.370	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 22 52 N
LONG 123 46 40 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

KEREMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.114	0.130	0.130	0.206	0.534	8.00	0.833	0.449	0.183	0.279	0.214	0.193	1
2	0.113	0.130	0.136	0.216	0.556	6.68	0.828	0.449	0.182	0.281	0.216	0.189	2
3	0.116	0.132	0.134	0.222	0.556	7.40	0.833	0.449	0.166	0.285	0.218	0.200	3
4	0.111	0.130	0.132	0.228	0.556	6.47	0.833	0.449	0.155	0.281	0.216	0.198	4
5	0.122	0.131	0.137	0.235	0.578	5.85	0.828	0.342	0.162	0.281	0.220	0.202	5
6	0.134	0.129	0.137	0.241	0.589	4.85	0.833	0.332	0.163	0.274	0.218	0.204	6
7	0.130	0.130	0.140	0.241	0.593	4.36	0.839	0.315	0.171	0.279	0.216	0.202	7
8	0.132	0.130	0.140	0.245	0.600	3.52	0.671	0.295	0.168	0.276	0.218	0.204	8
9	0.132	0.130	0.143	0.295	0.656	3.12	0.641	0.281	0.166	0.283	0.218	0.200	9
10	0.132	0.130	0.145	0.376	0.656	3.07	0.588	0.237	0.163	0.279	0.220	0.198	10
11	0.140	0.130	0.158	0.404	0.713	2.80	0.572	0.222	0.150	0.279	0.220	0.200	11
12	0.137	0.129	0.182	0.446	0.732	2.30	0.553	0.311	0.152	0.279	0.218	0.196	12
13	0.135	0.128	0.172	0.463	0.755	2.08	0.603	0.393	0.155	0.281	0.216	0.196	13
14	0.134	0.130	0.163	0.443	0.736	1.81	0.586	0.342	0.156	0.267	0.218	0.196	14
15	0.132	0.131	0.168	0.471	0.740	1.71	0.600	0.288	0.156	0.241	0.218	0.195	15
16	0.132	0.130	0.168	0.471	0.721	1.68	0.804	0.237	0.156	0.220	0.218	0.193	16
17	0.130	0.128	0.166	0.468	0.717	1.57	0.641	0.228	0.196	0.220	0.218	0.188	17
18	0.130	0.129	0.169	0.468	0.918	1.89	0.617	0.260	0.220	0.218	0.226	0.182	18
19	0.132	0.128	0.171	0.480	1.05	1.81	0.553	0.237	0.196	0.218	0.283	0.183	19
20	0.131	0.130	0.172	0.493	1.51	1.57	0.488	0.237	0.200	0.220	0.306	0.171	20
21	0.132	0.130	0.185	0.511	1.58	1.39	0.486	0.241	0.216	0.218	0.232	0.165	21
22	0.132	0.130	0.185	0.543	1.48	1.37	0.566	0.235	0.220	0.218	0.202	0.158	22
23	0.132	0.130	0.185	0.537	1.47	1.25	0.543	0.224	0.222	0.220	0.220	0.156	23
24	0.130	0.130	0.187	0.537	1.47	1.06	0.521	0.224	0.237	0.218	0.222	0.155	24
25	0.131	0.132	0.189	0.534	1.77	1.05	0.468	0.214	0.279	0.218	0.206	0.158	25
26	0.131	0.132	0.193	0.537	2.57	0.986	0.463	0.214	0.274	0.216	0.202	0.158	26
27	0.130	0.135	0.198	0.537	5.80	0.954	0.468	0.212	0.263	0.208	0.202	0.156	27
28	0.128	0.132	0.202	0.534	6.20	0.918	0.463	0.210	0.263	0.212	0.204	0.156	28
29	0.128		0.202	0.534	6.98	0.897	0.460	0.202	0.272	0.218	0.204	0.155	29
30	0.128		0.204	0.534	7.76	0.837	0.452	0.196	0.279	0.216	0.202	0.155	30
31	0.128		0.206		8.28		0.449	0.189		0.216		0.156	31
TOTAL	4.003	3.649	5.181	12.460	59.837	83.362	19.074	8.714	5.941	7.617	6.611	5.617	TOTAL
MEAN	0.129	0.130	0.167	0.415	1.93	2.78	0.615	0.281	0.198	0.246	0.220	0.181	MEAN
MAX	0.140	0.135	0.206	0.543	8.28	8.00	0.833	0.449	0.279	0.285	0.306	0.204	MAX
MIN	0.111	0.129	0.130	0.206	0.534	0.837	0.449	0.189	0.150	0.208	0.202	0.155	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.608
MAXIMUM DAILY, 8.28 ON MAY 31
MINIMUM DAILY, 0.111 ON JAN 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 33 N
LONG 119 49 32 W
DRAINAGE AREA, 183 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	346	JUL	1 650
FEB	315	AUG	753
MAR	448	SEP	513
APR	1 080	OCT	658
MAY	5 170	NOV	571
JUN	7 200	DEC	485

TOTAL DISCHARGE, 18 200 dam³

KETTLE RIVER NEAR FERRY - STATION NO. 08NN013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.21	8.01	8.47	58.0	91.7	385	61.2	21.4	6.46	19.8	15.9	8.18	1
2	8.07	8.07	8.72	55.6	84.0	357	51.8	19.9	6.54	20.2	15.3	5.85	2
3	7.95	8.18	9.15	55.6	125	287	52.1	18.2	8.40	17.4	14.6	4.05	3
4	7.87	8.33	9.63	56.6	150	239	62.0	16.7	6.06	15.4	14.0	3.80	4
5	7.73	8.41	9.88	59.5	148	213	67.4	15.3	5.69	14.5	13.6	4.42	5
6	7.48	8.07	10.6	63.4	143	212	74.5	14.4	5.38	16.2	13.8	6.51	6
7	7.45	7.25	11.1	67.7	140	182	65.7	13.6	5.15	15.7	14.2	8.85	7
8	7.59	6.74	13.0	77.3	144	193	57.2	12.8	4.96	15.5	13.6	7.11	8
9	7.67	6.20	15.3	96.0	149	170	52.4	12.0	4.79	15.0	9.17	6.26	9
10	7.82	6.54	18.3	112	148	148	49.8	11.3	4.64	14.3	5.78	5.47	10
11	7.95	6.99	19.8	110	143	139	48.0	10.6	4.84	13.7	5.108	5.55	11
12	8.10	6.94	21.2	102	135	126	58.0	10.6	4.84	13.1	5.86	6.14	12
13	8.04	6.66	22.3	92.9	128	111	53.0	10.6	4.87	12.4	7.14	7.08	13
14	7.90	6.31	23.3	87.6	127	101	49.3	10.3	5.04	12.0	9.20	7.45	14
15	7.73	6.34	24.0	84.7	118	96.8	45.9	9.63	4.98	11.6	10.1	7.93	15
16	7.87	6.65	24.0	91.5	110	90.6	52.7	9.00	5.07	11.2	11.2	8.27	16
17	7.87	6.20	23.4	94.9	109	78.2	56.1	8.47	5.41	10.9	11.0	8.47	17
18	7.82	5.83	23.0	91.5	133	77.0	53.0	7.99	5.55	10.7	10.7	8.38	18
19	7.98	5.32	22.9	88.5	162	101	47.6	7.48	5.76	10.4	10.8	8.10	19
20	8.04	4.79	23.6	96.0	226	91.2	42.8	7.05	5.75	10.1	11.5	7.80	20
21	7.98	5.47	25.7	111	263	78.9	38.8	6.85	5.64	9.86	12.1	7.95	21
22	7.79	5.51	28.3	136	232	72.5	36.0	6.54	5.47	9.68	11.9	8.04	22
23	7.64	5.71	30.6	151	193	64.8	35.1	6.23	6.00	9.51	11.6	8.24	23
24	7.62	5.74	32.8	136	172	59.7	32.6	6.00	8.33	9.32	11.3	8.33	24
25	7.59	7.11	34.8	127	171	54.7	30.3	5.80	12.6	9.29	11.2	8.18	25
26	7.31	7.48	35.4	117	243	49.6	28.5	5.81	14.0	9.29	10.8	8.13	26
27	7.22	7.59	35.7	110	357	45.3	27.7	5.44	12.6	10.2	10.7	7.83	27
28	7.28	7.83	35.4	109	413	41.6	27.4	5.30	12.1	17.5	10.4	8.01	28
29	7.42		47.6	104	422	40.6	28.0	5.07	13.3	19.5	8.86	8.01	29
30	7.56		55.5	98.8	428	66.3	23.9	5.49	14.0	17.2	8.17	7.89	30
31	7.62		58.0		416		22.5	5.12		16.2		7.67	31
TOTAL	240.41	193.36	785.45	2 842.8	6 054.7	3 994.7	1 430.2	311.77	212.44	416.77	327.38	222.14	TOTAL
MEAN	7.75	6.91	24.7	94.8	195	133	46.1	10.1	7.08	13.4	10.9	7.17	MEAN
MAX	8.21	8.41	58.0	151	428	385	74.5	21.4	14.0	20.2	15.9	8.47	MAX
MIN	7.22	4.79	8.47	55.5	91.7	40.6	22.5	5.07	4.79	9.29	5.10	3.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.6
MAXIMUM DAILY, 428 ON MAY 30
MINIMUM DAILY, 3.80 ON DEC 4
MAXIMUM INSTANTANEOUS,
439 AT 22:00 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 53 N
LONG 118 45 55 W
DRAINAGE AREA, 5 760 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 800	JUL	124 000
FEB	18 700	AUG	28 900
MAR	88 100	SEP	18 400
APR	248 000	OCT	36 000
MAY	522 000	NOV	28 300
JUN	345 000	DEC	19 200

TOTAL DISCHARGE, 1 470 000 dam³

KETTLE RIVER NEAR GRAND FORKS - STATION NO 08NN024

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	10 603	---	---	---	---	---	---	1
2	---	---	---	---	---	10 383	---	---	---	---	---	---	2
3	---	---	---	---	---	10 153	---	---	---	---	---	---	3
4	---	---	---	---	---	10 083	---	---	---	---	---	---	4
5	---	---	---	---	---	9 493	---	---	---	---	---	---	5
6	---	---	---	---	---	9 443	---	---	---	---	---	---	6
7	---	---	---	---	---	9 213	---	---	---	---	---	---	7
8	---	---	---	---	---	9 273	---	---	---	---	---	---	8
9	---	---	---	---	7 760	9 173	---	---	---	---	---	---	9
10	---	---	---	---	7 770	9 033	---	---	---	---	---	---	10
11	---	---	---	---	7 790	8 963	---	---	---	---	---	---	11
12	---	---	---	---	7 830	8 883	---	---	---	---	---	---	12
13	---	---	---	---	8 713	8 783	---	---	---	---	---	---	13
14	---	---	---	---	8 603	8 643	---	---	---	---	---	---	14
15	---	---	---	---	8 653	8 573	---	---	---	---	---	---	15
16	---	---	---	---	8 583	8 543	---	---	---	---	---	---	16
17	---	---	---	---	8 533	---	---	---	---	---	---	---	17
18	---	---	---	---	8 603	---	---	---	---	---	---	---	18
19	---	---	---	---	8 893	---	---	---	---	---	---	---	19
20	---	---	---	---	9 333	---	---	---	---	---	---	---	20
21	---	---	---	---	9 703	---	---	---	---	---	---	---	21
22	---	---	---	---	9 713	---	---	---	---	---	---	---	22
23	---	---	---	---	9 013	---	---	---	---	---	---	---	23
24	---	---	---	---	9 113	---	---	---	---	---	---	---	24
25	---	---	---	---	9 033	---	---	---	---	---	---	---	25
26	---	---	---	---	9 323	---	---	---	---	---	---	---	26
27	---	---	---	---	10 283	---	---	---	---	---	---	---	27
28	---	---	---	---	10 663	---	---	---	---	---	---	---	28
29	---		---	---	10 713	---	---	---	---	---	---	---	29
30	---		---	---	10 776	---	---	---	---	---	---	---	30
31	---		---		10 743		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 10 776 ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 18 N
LONG 118 24 39 W
DATA CONTRIBUTED BY -
B C MINISTRY OF ENVIRONMENT AND PARKS

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 500 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

DRAINAGE AREA, 8 830 km²

KETTLE RIVER NEAR LAURIER - STATION NO 08NN012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.48	17.38	20.5	119	171	671	103	38.5	12.0	24.4	27.0	13.3	1
2	15.88	17.68	21.2	116	167	614	90.8	36.5	12.5	29.7	26.4	14.8	2
3	15.68	18.18	22.8	113	192	544	86.1	34.8	12.4	28.9	25.4	10.2 B	3
4	15.38	18.78	24.6	111	232	442	84.9	32.6	12.1	26.4	24.4	9.088	4
5	15.08	18.48	26.2	114	244	385	102	30.6	11.6	24.6	23.8	9.638	5
6	14.78	17.68	27.4	120	238	371	115	28.9	11.0	24.8	23.5	10.2 B	6
7	14.78	16.18	28.2	125	234	343	110	27.3	10.6	26.7	23.5	10.4 B	7
8	15.08	15.08	37.1	137	235	328	94.0	25.8	10.3	27.6	23.2	11.9 B	8
9	15.38	14.28	48.4	163	244	306	89.2	24.4	10.2	27.3	21.7	11.6 B	9
10	15.98	14.48	61.8	195	247	265	84.1	23.1	9.84	26.3	12.28	11.3 B	10
11	16.18	15.08	83.2	202	240	251	81.6	21.8	9.74	25.3	10.58	10.8 B	11
12	16.18	15.38	84.9	190	231	236	87.5	21.6	9.68	24.0	11.38	11.6 B	12
13	15.88	14.78	88.0	176	217	209	90.0	21.6	9.71	23.8	12.78	12.6 B	13
14	15.98	14.28	90.6	163	216	189	82.7	20.6	9.77	21.8	16.1	13.6 B	14
15	15.88	14.48	82.3	158	204	176	77.9	18.7	9.85	21.3	16.7	14.7 B	15
16	15.88	14.78	82.0	184	191	170	84.7	18.5	10.2	20.6	17.8	14.7 B	16
17	16.18	13.68	80.5	173	184	160	83.7	17.6	10.4	20.0	18.9	14.4 B	17
18	16.48	12.78	86.9	170	202	139	80.6	16.7	10.7	19.4	18.6	14.2 B	18
19	16.78	12.28	87.6	184	285	157	84.1	15.7	11.0	18.9	18.2	13.8 B	19
20	17.08	11.88	88.3	167	348	161	78.7	14.8	11.1	18.5	18.3	13.3 B	20
21	16.78	13.08	81.7	188	426	143	70.2	14.0	11.1	18.0	18.2	13.6 B	21
22	16.48	15.38	88.0	228	405	131	85.1	13.5	10.8	17.5	20.0	14.6	22
23	16.48	17.0	91.6	266	340	118	83.4	13.0	11.3	17.2	19.8	15.0	23
24	16.48	17.1	97.0	262	297	110	80.6	12.6	13.2	16.8	18.7	15.3	24
25	16.48	17.2	81.8	331	382	101	86.8	12.3	17.4	16.5	20.0	15.3	25
26	15.88	17.8	82.1	214	362	93.4	83.2	11.9	21.2	16.4	19.8	15.1	26
27	15.98	18.8	82.4	200	544	85.8	81.0	11.6	22.5	16.5	19.2	14.8	27
28	15.98	18.7	86.0	187	682	79.0	80.3	11.2	21.1	20.4	18.9	14.5	28
29	16.48		95.1	192	711	76.5	87.0	10.9	20.5	28.5	18.3	14.8	29
30	16.78		110	181	725	88.5	83.6	11.0	22.3	30.0	16.3	14.7	30
31	17.08		118		723		80.8	11.1		28.0		14.3	31
TOTAL	495.9	441.8	1 836.7	5 185	10 001	7 140.3	2 433.8	623.7	386.38	705.3	580.4	402.49	TOTAL
MEAN	16.0	15.8	59.0	173	323	236	78.2	20.1	12.9	22.8	18.3	13.2	MEAN
MAX	17.0	18.7	118	266	725	671	115	38.5	22.5	30.0	27.0	15.3	MAX
MIN	14.7	11.8	20.5	111	167	76.5	40.8	10.9	9.68	16.4	10.5	9.06	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.8
MAXIMUM DAILY, 725 ON MAY 30
MINIMUM DAILY, 9.088 ON DEC 4
MAXIMUM INSTANTANEOUS,
745 AT 17:00 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 04 N
LONG 118 12 55 W
DRAINAGE AREA, 9 840 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 800	JUL	209 000
FEB	38 200	AUG	53 800
MAR	158 000	SEP	33 400
APR	448 000	OCT	60 800
MAY	864 000	NOV	50 100
JUN	617 000	DEC	35 300

TOTAL DISCHARGE, 2 810 000 dam³

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	25.9	42.1	248	38.3	13.4	4.56	---	---	---	1
2	---	---	---	24.6	45.6	230	35.1	12.4	4.47	---	---	---	2
3	---	---	---	24.3	70.2	182	43.0	12.2	4.26	---	---	---	3
4	---	---	---	25.3	80.7	149	44.9	10.3	4.19	---	---	---	4
5	---	---	---	27.5	76.8	140	58.8	9.62	4.07	---	---	---	5
6	---	---	---	28.4	73.0	140	51.2	9.18	4.01	---	---	---	6
7	---	---	---	31.2	70.8	128	45.6	8.34	3.92	---	---	---	7
8	---	---	---	38.2	72.3	130	39.0	7.73	3.84	---	---	---	8
9	---	---	---	49.5	74.8	107	37.7	7.15	3.91	---	---	---	9
10	---	---	---	55.2	73.5	95.2	34.0	6.85	3.95	---	---	---	10
11	---	---	---	50.8	70.8	92.3	39.7	6.30	3.88	---	---	---	11
12	---	---	---	46.0	64.8	79.6	42.3	7.12	3.83	---	---	---	12
13	---	---	---	41.1	64.5	73.8	38.2	6.99	3.84	---	---	---	13
14	---	---	---	38.4	63.5	62.5	34.1	6.38	3.85	---	---	---	14
15	---	---	---	37.6	58.3	73.1	37.1	6.01	3.83	---	---	---	15
16	---	---	---	41.3	53.3	56.7	43.4	5.73	3.85	---	---	---	16
17	---	---	8.32	41.1	54.4	51.9	41.0	5.26	3.88	---	---	---	17
18	---	---	---	39.3	76.2	83.5	36.7	5.04	4.00	---	---	---	18
19	---	---	---	38.6	104	71.9	31.9	4.98	3.93	---	---	---	19
20	---	---	---	45.1	138	58.4	27.8	4.87	3.95	---	---	---	20
21	---	---	---	57.3	156	53.3	25.5	4.74	3.85	---	---	---	21
22	---	---	---	76.8	122	47.5	24.9	4.50	3.86	---	---	---	22
23	---	---	---	76.6	103	43.1	23.4	4.47	4.19	---	---	---	23
24	---	---	---	66.7	94.1	38.6	22.0	4.39	5.86	---	---	---	24
25	---	---	---	62.0	103	36.1	19.7	4.34	8.27	---	---	---	25
26	---	---	---	54.0	170	31.7	19.3	4.25	6.80	---	---	---	26
27	---	---	---	52.2	257	26.6	19.3	4.19	6.38	---	---	---	27
28	---	---	---	52.6	270	25.4	17.8	4.09	6.98	---	---	---	28
29	---		---	48.4	291	30.6	16.0	4.16	6.93	---	---	---	29
30	---		---	44.0	290	48.7	15.1	4.35	8.32	---	---	---	30
31	---		---		278		14.8	4.36		---	---	---	31
TOTAL	---	---	---	1 339.5	3 561.8	2 617.1	1 018.6	203.54	142.68	---	---	---	TOTAL
MEAN	---	---	---	44.7	115	87.2	32.9	6.57	4.76	---	---	---	MEAN
MAX	---	---	---	76.8	291	248	58.8	13.4	9.32	---	---	---	MAX
MIN	---	---	---	24.0	42.1	25.4	14.8	4.09	3.83	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 291 ON MAY 29

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 3 48 N
LONG 118 55 38 W
DRAINAGE AREA, 2 150 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	88 000
FEB	---	AUG	17 600
MAR	---	SEP	12 300
APR	115 000	OCT	---
MAY	308 000	NOV	---
JUN	226 000	DEC	---

KICKING HORSE RIVER AT GOLDEN - STATION NO. 08NA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.138	7.008	7.508	5.63	10.8	328	143	80.8	65.8	19.3	15.3	9.458	1
2	7.958	6.958	7.458	5.11	10.9	316	135	84.2	62.8	18.5	14.5	9.708	2
3	7.858	6.538	7.408	5.28	12.5	286	147	90.8	64.9	17.4	14.5	9.588	3
4	7.688	6.258	7.308	5.27	17.5	228	116	95.8	60.2	17.1	14.3	8.808	4
5	7.708	5.688	7.008	5.38	18.4	209	98.1	96.1	56.8	18.0	14.8	8.708	5
6	7.858	5.608	6.358	5.47	19.6	193	83.1	85.2	45.3	19.8	14.2 A	8.108	6
7	7.958	5.488	6.128	6.23	19.7	189	95.0	85.0	39.5	22.5	14.1 A	8.008	7
8	8.008	5.128	6.058	7.40	21.3	202	95.7	86.2	37.4	24.6	11.4	7.558	8
9	8.238	4.868	6.008	10.2	23.8	175	104	84.9	38.5	23.8	7.82	7.488	9
10	8.388	4.808	5.888	9.84	25.6	164	104	85.3	40.1	22.9	5.94	7.308	10
11	8.688	4.788	5.858	9.08	25.1	190	107	88.2	35.0	21.5	5.528	7.308	11
12	8.688	4.748	5.848	8.23	24.0	172	106	92.8	29.3	20.3	5.108	7.498	12
13	8.408	4.728	5.858	9.10	23.6	163	103	92.2	26.2	18.5	6.008	7.858	13
14	7.908	4.708	5.838	9.18	22.8	138	98.0	91.7	23.9	19.0	7.908	8.558	14
15	8.308	4.668	5.808	8.89	20.5	188	93.8	92.0	22.2	18.2	9.608	8.808	15
16	8.388	4.628	5.758	9.32	19.9	146	89.3	78.0	22.2	17.6	10.8 B	8.208	16
17	8.288	4.638	5.608	9.68	20.8	126	111	70.5	22.3	17.7	11.3 B	9.258	17
18	8.388	4.688	5.628	9.25	22.9	147	118	68.2	20.9	17.9	11.4 B	9.108	18
19	8.208	4.688	5.708	8.96	28.1	169	123	69.0	19.7	17.0	11.5 B	8.908	19
20	7.888	4.688	5.908	9.55	44.0	137	135	63.5	18.0	16.3	11.7 B	8.658	20
21	7.708	4.758	6.108	11.2	64.2	111	139	59.3	18.7	15.8	11.9 B	8.708	21
22	7.708	4.908	6.008	13.5	84.8	87.8	133	57.3	17.9	15.2	11.9 B	8.808	22
23	7.608	5.038	5.858	14.2	88.3	95.9	133	57.8	17.1	14.6	11.7 B	8.908	23
24	7.588	5.388	6.008	12.6	84.8	130	128	57.6	17.1	14.7	11.6 B	8.958	24
25	7.608	5.488	5.858	11.7	81.6	149	117	55.9	17.4	14.8	11.6	8.888	25
26	6.908	5.758	5.608	11.4	108	140	117	52.4	21.3	14.7	11.5	8.808	26
27	6.508	6.038	5.58	11.8	217	127	110	54.3	22.6	17.7	11.3	8.708	27
28	6.678	6.308	7.28	12.0	287	124	102	59.6	21.1	19.6	11.0	8.608	28
29	7.008		7.55	11.8	336	144	97.2	68.9	19.6	17.6	9.92	8.608	29
30	7.058		6.89	11.2	358	180	85.8	77.3	19.1	16.7	9.458	8.308	30
31	7.008		6.44		352		79.5	71.1		16.7		8.258	31
TOTAL	241.55	149.10	194.01	278.20	2 391.0	5 135.7	3 456.6	2 354.6	944.8	586.9	329.55	265.43	TOTAL
MEAN	7.79	5.33	6.26	9.31	77.1	171	112	76.0	31.5	18.3	11.0	8.56	MEAN
MAX	8.68	7.00	7.55	14.2	358	328	147	96.1	65.8	24.6	15.3	9.70	MAX
MIN	6.60	4.62	5.58	5.11	10.8	86.9	79.5	52.4	17.1	14.5	5.10	7.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.7
MAXIMUM DAILY, 358 ON MAY 30
MINIMUM DAILY, 4.628 ON FEB 18
MAXIMUM INSTANTANEOUS,
387 AT 15:55 MST ON MAY 30

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 17 54 N
LONG 116 56 40 W
DRAINAGE AREA, 1 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 900	JUL	299 000
FEB	12 900	AUG	203 000
MAR	16 800	SEP	81 800
APR	24 100	OCT	49 000
MAY	207 000	NOV	28 500
JUN	444 000	DEC	22 900

TOTAL DISCHARGE, 1 410 000 dam³

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.090E	0.410	5.21	0.527	0.335	0.381	0.189	---	---	1
2	---	---	---	0.087E	0.409	5.36	0.518	0.329	0.340	0.204	---	---	2
3	---	---	---	0.088A	0.476	4.17	0.554	0.291	0.305	0.185	---	---	3
4	---	---	---	0.090B	0.649	3.23	0.544	0.300	0.262	0.190	---	---	4
5	---	---	---	0.091	0.615	2.88	0.548	0.286	0.265	0.212	---	---	5
6	---	---	---	0.086	0.584	2.71	0.532	0.253	0.248	0.285	---	---	6
7	---	---	---	0.121B	0.565	2.54	0.541	0.238	0.236	0.454	---	---	7
8	---	---	---	0.183B	0.577	2.26	0.518	0.232	0.241	0.482	---	---	8
9	---	---	---	0.338B	0.600	2.10	0.485	0.222	0.257	0.494	---	---	9
10	---	---	---	0.412	0.612	2.06	0.448	0.214	0.282	0.468	---	---	10
11	---	---	---	0.340B	0.621	2.03	0.416	0.231	0.326	0.431	---	---	11
12	---	---	---	0.280B	0.591	1.83	0.401	0.221	0.306	0.397	---	---	12
13	---	---	---	0.280B	0.567	1.57	0.381	0.206	0.286	0.353	---	---	13
14	---	---	---	0.247E	0.544	1.43	0.352	0.201	0.265	0.328	---	---	14
15	---	---	---	0.237A	0.504	1.52	0.336	0.193	0.255	0.315	---	---	15
16	---	---	---	0.231	0.481	1.32	0.324	0.187	0.248	---	---	---	16
17	---	---	---	0.209	0.458	1.21	0.429	0.172	0.241	---	---	---	17
18	---	---	---	0.191	0.508	1.19	0.504	0.170	0.231	---	---	---	18
19	---	---	---	0.175	0.730	1.07	0.541	0.167	0.223	---	---	---	19
20	---	---	---	0.186	1.58	0.822	0.522	0.160	0.213	---	---	---	20
21	---	---	---	0.285	3.33	0.784	0.468	0.153	0.206	---	---	---	21
22	---	---	---	0.769	3.75	0.721	0.424	0.147	0.195	---	---	---	22
23	---	---	---	0.972	2.85	0.732	0.405	0.138	0.191	---	---	---	23
24	---	---	---	0.703	2.58	0.730	0.362	0.144	0.189	---	---	---	24
25	---	---	---	0.570	4.17	0.702	0.363	0.133	0.221	---	---	---	25
26	---	---	---	0.533	7.59	0.662	0.402	0.124	0.222	---	---	---	26
27	---	---	---	0.506	8.84	0.609	0.530	0.123	0.217	---	---	---	27
28	---	---	---	0.475	10.5	0.592	0.508	0.114	0.195	---	---	---	28
29	---		---	0.427	9.83	0.636	0.474	0.107	0.182	---	---	---	29
30	---		---	0.411	8.45	0.583	0.431	0.191	0.182	---	---	---	30
31	---		---		7.44		0.368	0.385		---		---	31
TOTAL	---	---	---	9.833	82.411	54.393	14.158	6.388	7.466	---	---	---	TOTAL
MEAN	---	---	---	0.321	2.66	1.81	0.457	0.205	0.249	---	---	---	MEAN
MAX	---	---	---	0.972	10.5	5.21	0.554	0.385	0.381	---	---	---	MAX
MIN	---	---	---	0.087	0.409	0.583	0.324	0.107	0.189	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 10.5 ON MAY 28

MAXIMUM INSTANTANEOUS,
12.9 AT 22 04 MST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 08 N
LONG 114 51 39 W
DRAINAGE AREA, 43.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 220
FEB	---	AUG	550
MAR	---	SEP	645
APR	832	OCT	---
MAY	7 120	NOV	---
JUN	4 700	DEC	---

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	739.338	735.254	732.450	732.284	733.325A	739.043	749.872E	754.115E	753.626E	751.759A	751.423A	749.564A	1
2	739.279	735.148	732.483	732.300	733.327A	739.742	750.122E	754.121E	753.621E	751.698A	751.393A	749.534A	2
3	739.124	735.026	732.501	732.313	733.344A	740.370	750.389E	754.168E	753.635E	751.637A	751.393A	749.442A	3
4	738.972	734.867	732.496	732.343	733.382A	740.913	750.617E	754.223E	753.603E	751.637A	751.362A	749.381A	4
5	738.838	734.696	732.476	732.383	733.458A	741.385	750.770E	754.288E	753.567E	751.545A	751.393A	749.229A	5
6	738.702	734.531	732.450	732.426	733.508A	741.785	750.921E	754.294E	753.500E	751.545A	751.393A	749.076A	6
7	738.527	734.367	732.407	732.472	733.547A	742.240	751.087E	754.315E	753.407E	751.518A	751.393A	748.955A	7
8	738.354	734.214	732.413	732.515	733.555A	742.725	751.242E	754.337E	753.308E	751.518A	751.302A	748.802A	8
9	738.195	734.125	732.426	732.545	733.609	743.172	751.386A	754.366E	753.208E	751.484A	751.241A	748.711A	9
10	738.040	734.042	732.436	732.546	733.684	743.544	751.600	754.397E	753.107E	751.464A	751.149A	748.526A	10
11	737.944	733.929	732.406	732.548	733.777	743.889	751.807E	754.430E	753.017E	751.454A	751.058A	748.375A	11
12	737.906	733.817	732.320	732.574	733.846	744.227	752.045E	754.462E	752.880E	751.484A	750.936A	748.193A	12
13	737.824	733.709	732.248	732.615	733.896	744.572	752.272E	754.454E	752.760E	751.464A	750.814A	748.040A	13
14	737.674	733.562	732.189	732.635	733.925	744.910	752.469E	754.406E	752.634E	751.451A	750.631A	747.827A	14
15	737.493	733.425	732.168	732.632A	733.980	745.239	752.629E	754.366E	752.519E	751.451A	750.479A	747.644A	15
16	737.325	733.331A	732.134	732.650A	734.048	745.589	752.743E	754.307E	752.415E	751.451A	750.326A	747.492A	16
17	737.185	733.241E	732.101	732.680A	734.104	745.908	752.850E	754.256E	752.321E	751.423A	750.204A	747.400A	17
18	737.117	733.148E	732.076	732.700E	734.188	746.268	752.980E	754.219E	752.237E	751.423A	750.052A	747.187A	18
19	737.088	733.056A	732.053	732.780E	734.284	746.618	753.110E	754.192E	752.187E	751.423A	749.930A	746.973A	19
20	737.065	732.953	732.040	732.800E	734.414	746.973	753.257E	754.121E	752.142E	751.423A	749.638A	746.730A	20
21	736.983	732.844	732.040	732.840A	734.580	747.301	753.434E	754.051E	752.112E	751.393A	749.747A	746.577A	21
22	736.878	732.751	732.053	732.810A	734.762	747.610A	753.570E	753.986E	752.073E	751.393A	749.686A	746.455A	22
23	736.787	732.667	732.062	732.850A	734.885	747.965E	753.703E	753.928E	752.017E	751.362A	749.625A	746.272A	23
24	736.645	732.578	732.073	732.880A	734.886	748.258E	753.821E	753.883E	751.972E	751.362A	749.656A	746.120A	24
25	736.489	732.489	732.083	733.030A	735.157	748.556E	753.926E	753.865E	751.926E	751.302A	749.625A	746.089A	25
26	736.306	732.448	732.088	733.100E	735.367	748.761E	753.980E	753.809E	751.890E	751.302A	749.595A	746.059A	26
27	736.136	732.417	732.123	733.140E	735.692	748.968E	754.028E	753.737E	751.864E	751.362A	749.625A	746.059A	27
28	735.959	732.414	732.170	733.200A	736.213	749.180E	754.059E	753.689E	751.814E	751.393A	749.625A	745.968A	28
29	735.784		732.203	733.220A	736.853	749.374E	754.108E	753.670E	751.820E	751.423A	749.595A	745.876A	29
30	735.588		732.235	733.240A	737.589	749.639E	754.132E	753.650E	751.784E	751.423A	749.564A	745.815A	30
31	735.408		732.260		738.308		754.135E	753.631E		751.423A		745.802A	31
MEAN	737.450	733.608	732.248	732.712	734.504	745.157	752.485	754.120	752.533	751.463	750.468	747.548	MEAN
MAX	739.338	735.254	732.501	733.240	738.308	749.639	754.135	754.462	753.635	751.759	751.423	749.564	MAX
MIN	735.408	732.414	732.040	732.284	733.325	739.043	749.872	753.631	751.784	751.302	749.564	745.802	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 743.766
MAXIMUM DAILY, 754.462E ON AUG 12
MINIMUM DAILY, 732.040 ON MAR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 41 N
LONG 118 33 42 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

A - MANUAL GAUGE
E - ESTIMATED
REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	739.044E	735.019	732.112	732.055	733.025	738.787	749.532	753.775	753.285	751.389	751.143	749.281	1
2	738.903E	734.908	732.136	732.079	733.027	739.476	749.782	753.761	753.281	751.336	751.134	749.225	2
3	738.761E	734.783	732.147	732.089	733.044	740.106	750.059	753.828	753.294	751.283	751.131	749.132	3
4	738.620E	734.623	732.140	732.120	733.092	740.526	750.278	753.843	753.263	751.245	751.128	749.000	4
5	738.478E	734.458	732.111	732.164	733.158	741.060	750.430	753.928	753.227	751.219	751.123	748.851	5
6	738.337E	734.291	732.079	732.202	733.208	741.456	750.581	753.954	753.160	751.202	751.076	748.713	6
7	738.195A	734.128	732.027	732.248	733.247	741.905	750.747	753.975	753.068	751.200	751.041	748.581	7
8	738.045	733.990	732.031	732.283	733.308	742.416	750.902	753.997	752.955	751.178	750.971	748.472	8
9	737.899	733.899	732.040	732.336	733.354	742.948	751.056	754.026	752.858	751.158	750.889	748.334	9
10	737.748	733.818	732.040	732.333	733.427	743.368	751.260	754.057	752.767	751.158	750.788	748.170	10
11	737.660	733.707	732.015	732.323	733.511	743.759	751.467	754.090	752.677	751.154	750.684	747.982	11
12	737.607	733.594	731.988	732.333	733.587	744.162	751.705	754.122	752.550	751.155	750.585	747.810	12
13	737.526	733.478	731.958	732.384	733.632	744.511	751.932	754.115	752.420	751.151	750.426	747.616	13
14	737.376	733.296	731.937	732.410	733.688	744.829	752.129	754.086	752.294	751.149	750.282	747.455	14
15	737.200	733.187	731.821	732.408A	733.726	745.225	752.289	754.026	752.179	751.144	750.129	747.296	15
16	737.039	733.096	731.803	732.448E	733.781	745.623	752.403	753.957	752.075	751.137	749.996	747.118	16
17	736.914	733.009	731.881	732.488E	733.843	745.898	752.510	753.916	751.981	751.137	749.858	746.975	17
18	736.826	732.915	731.853	732.528E	733.918	746.206	752.640	753.879	751.897	751.132	749.722	746.813	18
19	736.816	732.811	731.833	732.568E	734.018	746.583	752.770	753.852	751.847	751.121	749.634	746.601	19
20	736.784	732.705	731.824	732.608E	734.152	746.887	752.917	753.781	751.802	751.117	749.546	746.394	20
21	736.705	732.602	731.817	732.648E	734.324	747.135	753.094	753.711	751.772	751.109	749.476	746.230	21
22	736.595	732.487	731.837	732.688E	734.493	747.372	753.230	753.648	751.733	751.097	749.407	746.089	22
23	736.500	732.383	731.844	732.728E	734.612	747.625	753.383	753.588	751.677	751.085	749.383	745.937	23
24	736.392	732.291	731.858	732.768E	734.728	747.916	753.481	753.543	751.632	751.073	749.369	745.841	24
25	736.222	732.194	731.866	732.808E	734.882	748.216	753.587	753.526	751.586	751.062	749.318	745.808	25
26	736.042	732.143	731.867	732.848E	735.104	748.426A	753.640	753.468	751.550	751.062	749.328	745.787	26
27	735.866	732.087	731.898	732.888E	735.480	748.626	753.686	753.397	751.524	751.113	749.338	745.741	27
28	735.700	732.087	731.943	732.926E	735.884	748.830	753.719	753.348	751.501	751.137	749.325	745.620	28
29	735.518		731.978	732.966E	736.625	749.034	753.766	753.330	751.474	751.145	749.302	745.515	29
30	735.338		732.015	733.006A	737.342	749.288	753.792	753.310	751.444	751.157	749.261	745.411	30
31	735.187		732.036		738.068		753.795	753.291		751.169		745.230	31
MEAN	737.155	733.358	731.966	732.488	734.237	744.944	752.147	753.780	752.293	751.161	750.159	747.194	MEAN
MAX	739.044	735.019	732.147	733.006	738.068	749.289	753.795	754.122	753.294	751.399	751.143	749.281	MAX
MIN	735.187	732.087	731.817	732.055	733.025	738.787	749.532	753.291	751.444	751.062	749.261	745.230	MIN

WATER LEVELS IN METRES

MEAN, 743.472
MAXIMUM DAILY, 754.122 ON AUG 12
MINIMUM DAILY, 731.817 ON MAR 21
MAXIMUM INSTANTANEOUS,
754.155 AT 19:01 MST ON AUG 12

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 53 00 N
LONG 117 53 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08ND018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9758	0.8008	0.756	1.38	2.05	26.0	22.4	8.11	5.82	3.99	2.93	1.16 B	1
2	0.9708	0.8108	0.775	1.41	2.17	22.4	30.0	6.36	7.66	3.89	2.92	1.17 B	2
3	0.9608	0.831	0.814	1.38	2.85	19.3	23.2	9.21	6.67	3.85	2.87	1.08 B	3
4	0.9308	0.829	0.838	1.45	2.82	17.2	18.1	8.76	6.25	5.66	2.93	1.00 B	4
5	0.8808	0.824	0.803	1.53	3.04	17.2	13.6	9.05	5.83	5.12	3.08	1.08 B	5
6	0.8808	0.7808	0.829	1.62	3.18	17.2	16.3	8.30	5.23	5.03	2.76	1.13 B	6
7	0.9058	0.7808	1.04	1.82	3.36	16.8	16.9	8.22	5.10	5.26	2.49	1.11 B	7
8	0.9188	0.7658	1.13	2.11	3.67	16.3	16.5	8.25	5.00	4.60	2.35	1.10 B	8
9	0.9108	0.7508	1.13	2.78	3.78	15.3	15.4	7.94	5.05	4.13	2.168	1.10 B	9
10	0.8958	0.7358	1.08	2.89	3.59	16.1	19.3	7.81	5.71	3.95	1.958	1.00 B	10
11	0.8808	0.7208	0.986	2.64	3.37	18.1	24.3	8.04	4.98	3.71	1.828	0.8808	11
12	0.8858	0.7408	1.01	2.35	3.28	14.1	21.4	8.16	4.67	3.63	1.708	0.8908	12
13	0.8708	0.7008	1.00	2.13	3.55	12.7	18.2	7.83	4.47	3.52	1.688	0.9008	13
14	0.8508	0.6808	0.983	1.99	3.08	14.3	15.4	7.70	4.48	3.56	1.588	0.8808	14
15	0.8458	0.6708	0.945	2.01	2.81	16.6	13.2	6.88	4.42	3.53	1.538	0.8408	15
16	0.8408	0.7008	0.933	2.20	2.71	13.6	14.2	6.21	4.33	3.49	1.478	0.8008	16
17	0.8608	0.6908	0.894	2.21	2.86	13.7	13.5	5.11	4.24	3.44	1.408	0.8308	17
18	0.8708	0.6858	0.868	2.13	4.01	17.8	13.4	5.38	4.17	3.33	1.308	0.8608	18
19	0.8858	0.6808	0.870	2.28	7.87	21.7	12.3	6.31	4.12	3.28	1.338	0.8508	19
20	0.8608	0.7088	0.833	2.83	11.5	14.9	11.9	6.00	3.96	3.15	1.388	0.8408	20
21	0.8608	0.7158	1.03	2.82	10.3	12.6	11.9	5.84	3.83	2.98	1.368	0.8108	21
22	0.8558	0.7208	1.06	3.73	8.17	14.9	12.0	6.11	3.82	2.99	1.348	0.7908	22
23	0.8508	0.7158	1.08	3.32	6.82	22.8	13.1	6.11	4.76	2.95	1.328	0.8108	23
24	0.8408	0.7408	1.06	2.70	6.45	28.1	12.4	6.33	4.84	2.88	1.398	0.8208	24
25	0.8308	0.7808	1.03	2.61	7.81	24.6	10.9	6.21	4.26	2.82	1.348	0.8108	25
26	0.8208	0.7658	1.06	2.33	13.6	18.6	11.4	5.83	4.25	5.82	1.278	0.7808	26
27	0.8158	0.7858	1.17	2.39	21.8	17.1	10.3	5.04	4.13	8.05	1.208	0.8008	27
28	0.8108	0.770	1.45	2.40	26.0	16.1	11.9	6.17	4.03	4.33	1.178	0.8208	28
29	0.8008		1.55	2.22	27.8	15.3	12.4	6.64	3.98	3.68	1.158	0.8308	29
30	0.8108		1.67	2.18	22.9	21.4	8.86	6.78	3.88	3.42	1.148	0.8358	30
31	0.7808		1.53		26.3		8.51	6.14		3.17		0.8308	31
TOTAL	26.911	20.784	32.200	67.21	252.20	536.6	480.37	222.00	144.81	125.82	54.30	28.445	TOTAL
MEAN	0.868	0.742	1.04	2.24	8.14	17.9	15.5	7.16	4.83	4.06	1.81	0.918	MEAN
MAX	0.975	0.831	1.67	3.73	27.8	28.1	30.0	9.21	7.66	8.05	3.08	1.17	MAX
MIN	0.780	0.660	0.756	1.38	2.05	12.6	8.51	5.83	3.82	2.82	1.14	0.780	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.42
MAXIMUM DAILY, 30.0 ON JUL 2
MINIMUM DAILY, 0.660B ON FEB 14
MAXIMUM INSTANTANEOUS,
34.6 AT 21:30 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 22 N
LONG 118 40 14 W
DRAINAGE AREA, 112 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 330	JUL	41 500
FEB	1 800	AUG	19 200
MAR	2 780	SEP	12 500
APR	5 810	OCT	10 900
MAY	21 800	NOV	4 690
JUN	46 400	DEC	2 460

TOTAL DISCHARGE, 172 000 dam³

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.09 B	1.02 B	1.49B	2.42B	21.4	22.6	7.38	10.3	0.894	7.38	3.50B	2.42B	1
2	0.860B	1.03 B	1.50B	2.50B	19.7	20.5	6.76	8.36	0.902	10.5	3.78B	2.37B	2
3	0.958B	1.04 B	1.51B	2.50B	19.1	18.2	6.23	7.01	0.928	12.2	3.80B	2.36B	3
4	0.963B	1.03 B	1.49B	2.48B	30.9	16.0	6.23	6.05	0.916	11.8	3.62B	2.31B	4
5	0.960B	1.02 B	1.44B	2.42B	52.9	14.8	6.51	5.34	0.904	11.2	3.46B	2.23B	5
6	1.01 B	1.00 B	1.38B	2.47B	61.1	12.7	6.38	4.79	0.886	11.0	3.36B	2.24B	6
7	1.03 B	0.997B	1.36B	2.88B	60.6	10.9	8.06	4.22	0.890	10.4	3.22B	2.22B	7
8	1.02 B	0.997B	1.38B	3.00B	58.5	9.92	11.8	3.84	0.804	10.2	3.13B	2.19B	8
9	1.02 B	1.00 B	1.45B	3.10B	55.1	9.44	15.7	3.19	0.787	9.17	3.05B	2.20B	9
10	1.09 B	0.990B	1.48B	3.08B	49.5	9.07	18.8	2.81	0.986	8.42	3.00B	2.19B	10
11	1.13 B	0.980B	1.49B	2.88B	43.7	8.29	19.1	2.80	1.22	7.50	2.88B	2.10B	11
12	1.15 B	0.955B	1.50B	2.81B	37.9	7.55	17.2	2.42	1.25	6.88	2.95B	2.08B	12
13	1.16 B	0.925B	1.54B	2.82B	34.4	7.11	16.5	2.23	1.25	6.44	2.92B	2.05B	13
14	1.16 B	0.900B	1.58B	2.78B	37.9	7.08	14.8	1.15	1.20	6.00	2.91B	2.02B	14
15	1.15 B	0.890B	1.59B	2.70B	39.8	6.93	13.3	1.62	1.31	5.58	2.93B	2.04B	15
16	1.14 B	0.860B	1.60B	2.68B	43.0	6.78	12.3	1.52	1.41	5.18	2.90B	2.01B	16
17	1.11 B	0.825B	1.63B	2.70B	66.7	11.1	13.8	1.38	1.55	4.85	2.84B	1.94B	17
18	1.04 B	0.810B	1.70B	2.95B	94.7	40.8	22.5	1.30	1.55	4.67	2.70B	1.85B	18
19	0.985B	0.805B	1.84B	4.00B	77.	41.5	26.2	1.24	1.56	4.43	2.62B	1.78B	19
20	0.970B	0.810B	1.97B	5.00B	64.5	34.9	27.0	1.15	1.64	4.19	2.59B	1.76B	20
21	0.965B	0.835B	2.03B	26.5 B	57.7	28.4	23.7	1.11	1.78	3.95	2.60B	1.79B	21
22	0.955B	0.900B	2.06B	28.0 B	50.4	23.7	21.0	1.05	1.85	3.87	2.61B	1.74B	22
23	0.980B	0.990B	2.10B	24.3 B	45.1	20.0	18.3	1.08	2.00	3.78	2.65B	1.71B	23
24	1.03 B	1.11 B	2.20B	20.5 B	40.1	17.2	16.9	0.980	1.96	3.54	2.69B	1.73B	24
25	1.08 B	1.29 B	2.30B	17.7 B	36.4	16.2	22.1	0.931	2.00	3.59	2.67B	1.75B	25
26	1.08 B	1.45 B	2.44B	15.4 B	33.8	14.7	22.2	0.923	2.12	3.85	2.60B	1.75B	26
27	1.07 B	1.51 B	2.56B	14.3	32.5	12.8	18.7	0.915	2.50	3.55	2.47B	1.70B	27
28	1.05 B	1.53 B	2.54B	14.2	31.4	10.9	16.4	0.778	2.91	3.52	2.44B	1.63B	28
29	1.03 B		2.41B	17.0	29.4	10.0	13.8	0.724	4.77	3.41B	2.46B	1.59B	29
30	1.02 B		2.31B	21.1	27.3	8.60	11.6	0.784	8.20	3.32B	2.48B	1.56B	30
31	1.01 B		2.30B		24.9		13.1	0.852		3.25B		1.51B	31
TOTAL	32.376	28.499	55.17	260.98	1 377.5	478.58	474.45	83.088	50.880	187.73	87.93	60.82	TOTAL
MEAN	1.04	1.02	1.81	8.70	44.4	16.0	15.3	2.68	1.70	6.37	2.93	1.96	MEAN
MAX	1.16	1.53	2.56	28.0	94.7	41.5	27.0	10.3	8.20	12.2	3.80	2.42	MAX
MIN	0.958	0.805	1.36	2.42	19.1	6.78	6.23	0.724	0.787	3.25	2.44	1.51	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.74
MAXIMUM DAILY, 94.7 ON MAY 18
MINIMUM DAILY, 0.724 ON AUG 29
MAXIMUM INSTANTANEOUS
104 AT 12:07 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 57 25 N
LONG 120 33 45 W
DRAINAGE AREA, 3 570 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 800	JUL	41 000
FEB	2 450	AUG	7 180
MAR	4 850	SEP	4 400
APR	22 500	OCT	17 100
MAY	119 000	NOV	7 600
JUN	41 300	DEC	5 250

TOTAL DISCHARGE, 275 000 dam³

KISPIOX RIVER NEAR HAZELTON - STATION NO. 08EB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.49B	5.52B	4.30B	12.5 B	12.9	152	125	40.9	4.33	45.4	55.7	15.0 B	1
2	4.41B	5.50B	4.42B	17.5 B	14.1	108	152	52.1	8.28	43.9	52.6	14.2 B	2
3	4.37B	5.48B	5.10B	30.0	14.3	86.0	101	52.8	8.52	64.4	78.2	13.4 B	3
4	4.31B	5.46B	5.00B	23.5	19.8	66.4	87.2	58.9	9.33	87.9	74.4	12.7 B	4
5	4.20B	5.41B	5.45B	21.9 E	35.2	142	92.8	55.3	9.82	128	69.8	12.0 B	5
6	4.14B	5.41B	5.40B	19.5 E	47.2	169	106	50.8	7.87	371	79.0	11.2 B	6
7	4.15B	5.41B	5.26B	21.1 E	55.8	252	90.8	49.7	6.41	180	85.4	10.7 B	7
8	4.67B	5.34B	5.00B	28.9 E	51.7	256	91.0	46.5	5.11	151	82.0E	10.5 B	8
9	5.95B	5.22B	5.32B	24.1	49.9	178	84.9	38.8	2.80	125	78.6	10.7 B	9
10	7.11B	5.17B	5.28B	23.8	49.0	158	94.9	36.0 E	3.82	100	43.8	11.0 B	10
11	7.20B	5.11B	4.80B	19.7	47.0	117	89.4	34.1	4.45	80.9	30.8B	12.0 B	11
12	6.35B	5.00B	5.60B	13.7	43.3	99.8	85.8	10.8	4.72	60.6	28.0B	11.4 B	12
13	6.45B	5.00B	5.38B	9.82	44.6	105	77.5	9.84	4.20E	55.3	25.5B	10.9 B	13
14	6.45B	4.99B	5.08B	9.14	24.4	112	73.2	9.45	3.55E	48.1	23.5B	10.5 B	14
15	6.40B	4.87B	4.44B	8.86	20.8	207	82.2	6.80	3.20E	42.2	21.7B	10.0 B	15
16	6.38B	4.53B	5.60B	8.65	19.9	191	85.8	4.78	3.00E	43.8	20.2B	9.20B	16
17	6.14B	4.00B	5.60B	8.49	19.9	155	87.9	3.57	2.60E	36.6	18.6B	8.50B	17
18	6.11B	3.48B	7.60B	9.14	46.3	154	80.2	3.66	2.62E	43.6	17.5B	8.00B	18
19	6.04B	3.10B	7.45B	14.0	50.3	144	75.7	3.64	2.50E	47.7	16.8B	7.60B	19
20	6.00B	2.80B	8.80B	46.7	56.2	124	77.5	3.38	2.40E	145	15.8B	7.30B	20
21	6.00B	2.60B	8.20B	49.0	67.5	114	77.7	3.24	2.35E	162	15.0B	6.95B	21
22	5.93B	2.50B	8.75B	48.1	55.1	103	70.2	3.68	3.00E	128	14.4B	6.75B	22
23	5.89B	2.44B	8.60B	44.3	50.8	178	65.6	3.86	103	102	13.8B	7.10B	23
24	5.85B	2.41B	7.70B	24.4	50.8	148	59.8	5.82	138	81.6	13.8B	7.80B	24
25	5.80B	2.48B	7.05B	20.3 E	53.2	108	57.1	7.45	75.9	70.2	14.2B	8.80B	25
26	5.72B	2.78B	11.3 B	16.2	136	90.6	54.2	7.06	54.2	74.6	15.2B	10.0 B	26
27	5.89B	3.26B	10.2 B	15.0	178	87.8	49.9	6.47	51.5	71.1	17.0B	12.0 B	27
28	5.66B	3.78B	13.8 B	14.4	135	117	54.9	6.99	42.8	72.7	18.0B	15.0 B	28
29	5.61B		15.5 B	13.7	119	130	48.5	6.54	46.7	80.7	17.7B	12.5 B	29
30	5.80B		11.6 B	12.8	148	132	45.9	6.47	54.9	77.2	16.5B	11.0 B	30
31	5.57B		12.0 B		158		42.8	5.95		63.9		10.0 B	31
TOTAL	174.57	118.07	227.28	629.15	1 884.7	4 203.8	2 467.1	635.61	673.20	2 884.2	1 093.4	324.60	TOTAL
MEAN	5.63	4.35	7.33	21.0	60.8	140	79.6	20.5	22.4	93.0	36.4	10.5	MEAN
MAX	7.20	5.52	15.5	49.0	178	256	162	58.9	138	371	89.8	15.0	MAX
MIN	4.14	2.41	4.30	8.49	12.9	66.4	42.8	3.24	2.35	36.6	13.8	6.75	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.0
MAXIMUM DAILY, 371 ON OCT 6
MINIMUM DAILY, 2.35E ON SEP 21

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 26 00 N
LONG 127 44 31 W
DRAINAGE AREA, 1 870 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 100	JUL	213 000
FEB	10 300	AUG	64 900
MAR	19 600	SEP	58 200
APR	54 400	OCT	249 000
MAY	163 000	NOV	84 500
JUN	363 000	DEC	28 000

TOTAL DISCHARGE, 1 320 000 dam³

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.3B	30.5B	176	66.2	55.6	280	282	129	64.6	52.6	107	98.5	1
2	21.9B	26.5B	125	56.6	56.6	225	261	166	66.6	53.2	442	67.9	2
3	21.8B	27.5B	148	61.4	63.2	214	181	143	116	110	388	54.2	3
4	21.3B	26.0B	216	64.2	75.6	281	154	142	147	159	274	48.0	4
5	21.0B	24.5B	179	64.2	97.6	349	166	154	91.9	442	188	40.6	5
6	20.9B	23.5B	180	68.7	120	375	205	128	74.0	352	123	43.7	6
7	21.0B	22.5B	173	66.4	139	358	187	136	63.9	219	83.1	67.1	7
8	33.0B	21.2B	206	313	126	289	183	133	55.8	148	69.3	52.6	8
9	60.0B	20.4B	176	148	108	258	200	117	52.2	119	59.0	43.7	9
10	90.0B	18.3B	114	96.3	88.0	286	243	119	54.2	82.7	53.3	37.2	10
11	72.0B	17.8B	90.4	74.3	79.4	209	236	123	44.1	62.5	50.0	35.0B	11
12	77.0B	16.0B	82.4	60.8	84.8	185	198	117	37.2	53.5	46.9	33.0B	12
13	86.0B	15.2B	86.6	53.3	74.5	209	183	125	32.6	47.8	44.1	31.9B	13
14	100.8	13.9B	81.1	46.3	64.0	317	182	116	30.4	42.1	41.8	30.8B	14
15	73.0B	12.6B	73.3	46.9	60.8	400	185	75.5	28.6	99.3	39.0B	30.0B	15
16	66.0B	12.0B	70.5	46.7	66.2	268	149	59.5	27.0	69.3	37.2B	30.1	16
17	60.4B	11.6B	67.0	56.8	110	240	212	53.7	26.0	66.6	35.8B	31.9	17
18	55.5B	11.1B	68.1	72.9	160	217	202	52.6	25.1	65.0	34.6B	32.4	18
19	49.0B	10.6B	132	320	201	200	185	57.8	25.1	194	34.0B	33.0	19
20	46.0B	10.6B	133	286	172	180	213	50.1	24.9	313	34.0B	35.6	20
21	43.0B	10.4B	170	165	128	202	207	47.9	25.1	203	34.3B	41.7	21
22	41.5B	10.4B	124	113	103	286	188	48.0	27.9	146	36.5	40.8	22
23	40.2B	10.5B	90.8	86.8	88.7	350	180	52.0	73.1	103	150	51.7	23
24	40.5B	13.0B	81.0	73.4	127	238	142	83.5	68.9	82.0	241	113	24
25	44.0B	35.0B	85.3	63.8	301	181	136	69.1	48.4	83.7	171	216	25
26	48.0B	70.0B	130	61.0	358	167	141	84.5	38.3	134	161	228	26
27	45.0B	160	125	66.8	320	207	123	67.3	33.4	289	109	184	27
28	40.0B	304	143	64.3	254	256	124	73.2	33.0	575	83.4	190	28
29	36.0B		128	66.4	278	262	104	74.1	83.9	288	90.6	313	29
30	34.0B		109	55.0	301	237	84.5	66.8	77.4	154	142	180	30
31	32.0B		78.2		281		90.8	58.9		105		108	31
TOTAL	1 462.1	988.7	3 856.7	2 913.6	4 646.2	7 728	5 450.3	2 898.6	1 627.6	4 886.6	3 393.3	2 522.4	TOTAL
MEAN	47.2	35.3	124	97.1	147	258	176	93.5	54.3	161	113	81.4	MEAN
MAX	100	304	218	320	359	400	282	166	147	575	442	313	MAX
MIN	20.8	10.4	67.0	46.8	55.6	167	84.5	47.8	24.9	47.8	34.0	30.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 116
MAXIMUM DAILY, 575 ON OCT 28
MINIMUM DAILY, 10.4B ON FEB 21
MAXIMUM INSTANTANEOUS,
712 AT 07:33 PST ON OCT 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 34 N
LONG 128 40 29 W
DRAINAGE AREA, 1 990 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	126 000	JUL	471 000
FEB	85 400	AUG	250 000
MAR	333 000	SEP	141 000
APR	252 000	OCT	431 000
MAY	393 000	NOV	293 000
JUN	668 000	DEC	218 000

TOTAL DISCHARGE, 3 560 000 dam³

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.20B	4.37	6.75E	6.50E	7.64	45.3	65.6	36.0	32.2	16.2	34.6	5.56	1
2	3.18B	4.22	6.60E	6.00E	8.99	37.0	54.7	37.3	30.6	29.9	66.5	5.26	2
3	3.16B	3.88	6.30E	5.65E	14.0	36.8	43.0	38.1	27.7	65.7	51.6	4.49	3
4	3.11B	3.64	6.30E	5.80E	21.4	49.7	41.5	34.0	26.2	47.8	40.1	4.04	4
5	3.10B	3.83	6.40E	6.00E	26.0	58.2	47.8	34.0	24.2	125	28.4	3.86	5
6	3.10B	3.32	7.00E	6.30E	25.1	62.7	49.8	40.8	22.6	79.4	22.4	4.36	6
7	3.08B	3.01A	8.90E	7.00E	25.4	58.6	47.4	40.0	19.2	42.1	15.6	6.79	7
8	3.80B	2.92B	8.50E	8.60E	23.2	54.8	48.4	36.2	16.6	38.8	12.1	4.51	8
9	4.70B	2.82B	9.00E	7.85E	20.1	58.5	53.2	34.8	19.9	30.9	10.8	3.89	9
10	4.50B	2.69B	8.55E	7.50E	17.2	48.6	54.8	36.8	18.7	17.2	9.00B	3.43	10
11	4.30B	2.59B	8.15E	7.00A	16.7	42.6	48.4	42.3	15.2	11.3	7.90B	3.14	11
12	4.10B	2.49B	7.90E	6.22	16.4	38.8	42.4	41.8	13.3	8.10	7.15B	2.91	12
13	3.94	2.40B	7.75E	5.40	13.6	43.3	42.7	46.6	11.4	7.57	6.55B	2.80B	13
14	3.56	2.29B	7.70E	4.72	11.8	58.3	45.4	34.1	10.3	27.5	6.10B	2.72B	14
15	3.76	2.22B	7.59E	4.46	11.6	70.0	41.5	25.3	9.61	29.4	5.80B	2.70B	15
16	3.92	2.14B	7.60E	4.60	12.8	53.7	48.2	20.5	8.92	16.7	5.55B	2.80B	16
17	3.37	2.05B	7.65E	5.17	20.0	53.9	48.6	21.1	8.80	14.7	5.35B	3.46	17
18	3.38	1.96B	7.70E	6.27	24.6	50.5	51.6	20.0	8.99	12.9	5.10B	3.34	18
19	3.96	1.89B	7.80E	14.1	31.6	51.8	53.2	18.5	8.99	22.6	4.95B	3.26	19
20	4.08	1.83B	8.00E	19.4	29.2	48.4	57.6	18.6	9.30	46.8	4.88B	3.45	20
21	4.15	1.78B	8.00E	13.9	22.7	46.8	51.6	18.5	10.5	42.5	4.80B	3.13	21
22	4.28	1.73B	8.50E	9.62	18.4	58.8	46.9	19.0	25.8	35.7	5.00B	3.18	22
23	4.27	1.69B	7.80E	7.92	16.4	63.0	41.0	22.3	57.2	28.5	7.72	3.40	23
24	4.34	1.67B	7.00E	6.58	27.2	50.4	40.7	26.2	37.3	22.5	10.4	3.88	24
25	5.38	1.68B	6.30E	6.08	43.6	42.7	36.6	24.3	32.5	20.2	7.52	6.08	25
26	6.65	1.78B	6.10E	6.28	50.3	42.5	30.7	24.3	22.3	20.0	7.31	8.58	26
27	6.83	1.90B	7.00E	6.61	48.4	50.2	34.1	26.5	18.5	20.2	6.30	8.63	27
28	6.63	7.40E	8.40E	6.98	43.2	53.8	34.4	26.3	18.0	19.8	5.97	8.58	28
29	4.58		7.70E	6.27	46.2	54.2	28.7	27.0	22.8	19.1	5.48	7.85	29
30	4.73		7.20E	6.55	51.2	53.6	29.2	23.4	18.1	18.5	5.61	8.55	30
31	4.43		6.90E		47.7		30.4	21.7		18.4		8.78	31
TOTAL	128.51	75.98	235.90	221.68	798.03	1 550.0	1 381.1	918.4	610.71	944.17	418.51	140.40	TOTAL
MEAN	4.15	2.71	7.61	7.39	25.7	51.7	44.8	29.6	20.4	30.5	13.9	4.53	MEAN
MAX	6.93	7.40E	8.90	19.4	51.2	70.0	65.6	46.6	57.2	125	66.5	8.63	MAX
MIN	3.08	1.67	6.10	4.46	7.64	37.0	28.7	18.6	8.80	7.57	4.80	2.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.3
MAXIMUM DAILY, 125 ON OCT 5
MINIMUM DAILY, 1.67B ON FEB 24
MAXIMUM INSTANTANEOUS,
151 AT 08:20 PST ON OCT 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 33 40 N
LONG 129 30 11 W
DRAINAGE AREA, 242 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 100	JUL	120 000
FEB	6 560	AUG	79 200
MAR	20 400	SEP	52 800
APR	19 200	OCT	81 600
MAY	68 800	NOV	36 000
JUN	134 000	DEC	12 100

TOTAL DISCHARGE, 842 000 dam³

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.1 B	7.90B	6.40B	9.40B	9.80B	138	288	149	73.3	58.3	57.5	31.0B	1
2	12.9 B	7.70B	6.55B	9.60B	9.60B	117	307	163	84.3	61.4	69.3	30.5B	2
3	12.6 B	7.60B	6.65B	9.75B	9.30B	98.1	241	166	74.4	73.6	70.0	30.0B	3
4	12.5 B	7.45B	6.70B	9.80B	9.20B	104	188	159	64.2	109	73.5	29.5B	4
5	12.4 B	7.30B	6.70B	9.80B	9.15B	128	201	139	61.5	110	66.2	29.0B	5
6	12.2 B	7.15B	6.75B	9.80B	9.10B	170	242	142	60.1	223	60.2	28.5B	6
7	12.0 B	7.10B	6.80B	9.80B	9.15B	221	265	154	57.6	253	54.6A	28.2B	7
8	11.8 B	7.05B	6.85B	9.80B	9.28	244	271	142	55.0	198	50.5B	27.8B	8
9	11.7 B	7.00B	6.85B	9.80B	10.7	195	248	126	56.3	174	46.0B	27.6B	9
10	11.5 B	6.90B	7.00B	9.80B	12.7	188	255	125	86.7	141	43.0B	27.2B	10
11	11.3 B	6.80B	7.15B	9.80B	13.0	137	247	132	81.1	122	40.0B	26.8B	11
12	11.0 B	6.65B	7.25B	9.80B	12.7	117	238	144	53.6	108	38.0B	26.6B	12
13	10.6 B	6.50B	7.40B	9.85B	14.4	121	218	144	48.4	99.2	36.0B	26.3B	13
14	10.3 B	6.35B	7.50B	10.1 B	16.1	145	245	141	45.8	96.4	34.5B	26.0B	14
15	10.1 B	6.25B	7.65B	10.3 B	16.8	215	315	105	43.6	118	33.6B	25.5B	15
16	10.0 B	6.20B	7.80B	10.4 B	18.7	244	318	87.4	41.8	110	32.5B	24.9B	16
17	9.80B	6.15B	8.00B	10.6 B	20.1	232	288	78.3	40.1	89.4	32.0B	24.6B	17
18	9.60B	6.10B	8.20B	10.6 B	23.2	214	260	72.3	38.3	82.3	31.2B	24.2B	18
19	9.40B	6.10B	8.55B	10.6 B	27.3	208	254	65.7	37.3	85.7	30.8B	24.0B	19
20	9.20B	6.00B	8.75B	10.6 B	34.1	190	270	60.6	37.3	85.3	30.5B	23.8B	20
21	9.00B	5.90B	9.00B	10.7 B	33.8	181	260	57.5	37.3	85.4	30.5B	23.5B	21
22	8.85B	5.85B	9.15B	10.7 B	31.7	171	253	56.3	41.7	88.5	30.5B	23.1B	22
23	8.80B	5.85B	9.20B	10.7 B	32.1	188	248	59.2	91.5	97.9	30.7B	22.8B	23
24	8.75B	5.85B	9.20B	10.7 B	33.7	170	208	66.0	105	95.4	30.4B	22.4B	24
25	8.70B	5.90B	9.25B	10.6 B	39.0	140	176	63.9	86.6	85.7	31.0B	22.0B	25
26	8.60B	6.00B	9.40B	10.6 B	58.2	123	165	60.6	77.7	90.6	31.0B	21.7B	26
27	8.45B	6.05B	9.40B	10.5 B	96.3	152	166	65.6	68.2	86.6	31.2B	21.6B	27
28	8.30B	6.20B	9.35B	10.4 B	97.7	215	160	72.0	64.2	80.3	31.3B	21.5B	28
29	8.15B		9.35B	10.3 B	103	264	148	81.8	62.3	71.2	31.5B	21.3B	29
30	8.05B		9.30B	10.1 B	118	274	156	83.1	60.7	59.6	31.5B	21.1B	30
31	8.00B		9.30B		134		156	73.5		50.2		21.0B	31
TOTAL	317.75	183.85	247.60	305.20	1 081.78	5 291.1	7 253	3 236.0	1 786.3	3 320.1	1 240.1	784.0	TOTAL
MEAN	10.3	6.57	7.98	10.2	34.9	176	234	104	59.5	107	41.3	25.3	MEAN
MAX	13.1	7.90	9.40	10.7	134	274	318	166	105	253	73.6	31.0	MAX
MIN	8.00	5.85	6.40	9.40	9.10	98.1	146	56.3	37.3	50.2	30.5	21.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 68.7
MAXIMUM DAILY, 318 ON JUL 16
MINIMUM DAILY, 5.85B ON FEB 22
MAXIMUM INSTANTANEOUS,
334 AT 11.30 PST ON JUL 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 00 N
LONG 129 42 14 W
DRAINAGE AREA, 3 550 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 500	JUL	627 000
FEB	15 900	AUG	280 000
MAR	21 400	SEP	155 000
APR	26 400	OCT	287 000
MAY	93 500	NOV	107 000
JUN	457 000	DEC	67 700

TOTAL DISCHARGE, 2 170 000 dam³

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO 08GE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.5B	56.0B	96.0E	82.0E	77.6	88OE	785E	831	870	171	132	85.7	1
2	29.5B	64.0B	89.0E	81.6A	81.1	817A	820E	726	760	154	127	74.0A	2
3	30.0B	58.0B	80.0E	77.7	88.0	773A	710E	767	744	159	145	67.0B	3
4	31.0B	55.0B	92.0E	79.1	93.7	756	590E	742	741	218	178	62.5B	4
5	34.0E	53.0B	89.0E	76.3	98.5	736	490E	707	670	291	187	64.5B	5
6	35.4B	51.0B	82.0E	73.1	106	710	530E	728	594	317	152	64.0B	6
7	44.0B	48.0B	115 E	77.4	115	691	580E	805	586	332	123	63.0A	7
8	50.0B	46.0B	142 E	102	125	669	620E	856	531	311	97.6	60.0B	8
9	73.0B	45.0B	130 E	116	128	650	640E	895	477	290	78.3	58.5B	9
10	93.0B	43.0B	107 E	104	125	686	680E	869	420	262	75.4	57.0B	10
11	80.0B	41.0B	85.0E	85.5	119	742	800E	841	345	218	77.8	55.0B	11
12	70.0B	40.0B	90.0E	86.6	122	685	700E	852	302	197	79.0	59.0B	12
13	73.0B	38.5B	84.0E	84.1	123	665	625E	895	283	186	75.5	58.0B	13
14	110 B	37.0B	78.0E	78.3	112	735	580E	865	258	178	73.9	57.0B	14
15	115 B	35.5B	74.0E	77.6	108	775A	575E	716	239	178	71.4	55.0B	15
16	95.0B	34.0B	71.0E	77.3	110	660E	600E	583	232	187	68.0	53.0B	16
17	79.0B	33.5B	68.0E	77.4	118	570E	640E	563	226	151	65.3	52.0B	17
18	72.0B	33.5B	68.0E	77.4	139	525E	690E	576	234	134	65.9	52.0B	18
19	71.0B	33.5B	70.0E	105	203	480E	725E	609	233	122	71.5	53.0B	19
20	81.0B	34.0B	76.0E	148	262	430E	785E	559	222	121	85.4	58.0B	20
21	88.0B	34.5B	85.0E	142	214	390E	800E	587	215	123	89.8	72.0B	21
22	82.0B	36.5B	81.0E	134	182	470E	820A	606	208	126	83.5	85.0E	22
23	59.0B	39.5B	75.0E	118	159 A	570E	831	608	288	140	153	118 E	23
24	57.0B	48.0B	72.0E	105	155 E	680E	784	614	284	161	142	114 E	24
25	54.0B	115 E	67.0E	96.8	300 E	650E	783	626	214	202	137	109 E	25
26	54.0B	125 E	90.0E	91.8	700 E	635E	704	665	173	284	165	121 E	26
27	55.0B	100 E	170 E	84.0	1 280 E	625E	680	718	183	380	120	137 E	27
28	56.0B	102 E	135 E	84.0	1 200 E	690E	623	780	158	348	98.5	150 E	28
29	54.0B		110 E	80.0	1 100 E	720E	562	801	188	237	84.6	175 E	29
30	52.0B		94.0E	78.1	1 000 E	750E	526	733	194	177	80.8	140 E	30
31	52.0B		88.0E		920 E		545	673		150		105 E	31
TOTAL	1 918.4	1 482.0	2 886.0	2 798.0	9 868.8	19 787	20 783	22 208	10 885	6 443	3 193.7	2 548.2	TOTAL
MEAN	61.9	52.9	92.5	93.3	312	660	670	716	362	208	106	82.2	MEAN
MAX	115	125	170	148	1 280	880	831	895	780	380	187	175	MAX
MIN	29.5	33.5	67.0	73.1	77.6	390	490	559	153	121	65.3	52.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 286
MAXIMUM DAILY, 1 280E ON MAY 27
MINIMUM DAILY, 29.5B ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 36 N
LONG 125 36 06 W
DRAINAGE AREA, 5 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	185 000	JUL	1 800 000
FEB	128 000	AUG	1 920 000
MAR	248 000	SEP	939 000
APR	242 000	OCT	557 000
MAY	835 000	NOV	276 000
JUN	1 710 000	DEC	220 000

TOTAL DISCHARGE, 9 040 000 dam³

REMARKS - DOES NOT INCLUDE DISCHARGE OF DICE CREEK, AND OVERFLOW FORMERLY GAUGED BY STATION NO. 08GE001

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EC016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.74	4.45	13.4	8.69	2.98	2.97	3.64	3.31	1.50	3.41	7.82	13.0	1
2	3.87	4.68	11.9	7.62	2.97	2.98	3.73	3.66	2.09	10.5	42.0	9.28	2
3	3.75	4.36	9.36	9.19	2.93	2.97	3.82	3.46	4.71	19.3	38.0	7.43	3
4	3.46	3.35	8.25	9.36	2.91	2.96	3.37	4.15	6.68	25.4	18.4	6.54	4
5	3.32	2.11	8.30	8.37	2.96	2.94	3.14	5.56	4.84	64.4	11.7	4.25	5
6	3.28	2.18	9.98	8.09	2.97	2.97	3.10	4.71	3.25	30.4	12.2	3.33	6
7	6.11	2.19	9.71	8.72	2.97	2.94	3.04	3.58	2.32	18.1	8.01	5.16	7
8	6.18	2.13	12.2	12.8	2.98	2.94	2.96	2.64	1.80	16.3	5.84	5.37	8
9	8.61	2.18	15.9	11.5	3.04	3.13	2.66	1.93	1.63	14.3	5.31	4.72	9
10	10.9	2.69	11.5	9.24	3.11	3.56	2.32	1.82	1.47	11.3	4.05	4.05	10
11	9.81	3.33	8.62	6.89	3.13	3.63	2.51	2.10	1.38	9.75	3.36	3.68	11
12	12.0	3.19	5.63	4.81	4.82	3.57	3.80	2.34	1.29	8.34	5.12	3.71	12
13	15.1	3.12	2.86	4.55	5.47	3.55	4.89	2.85	1.20	4.73	6.00	3.60	13
14	16.0	2.94	2.88	4.39	5.36	3.36	4.61	2.88	1.17	3.47	5.94	3.25	14
15	9.66	2.87	2.90	3.85	5.01	3.29	4.52	2.46	1.18	3.78	9.32	3.09	15
16	6.48	2.80	2.87	2.90	6.02	3.26	4.21	2.26	1.05	3.84	17.1	3.04	16
17	6.70	2.74	2.87	3.12	13.3	3.56	3.81	2.11	0.939	4.94	14.6	3.11	17
18	6.25	2.71	4.13	10.9	11.3	3.57	3.34	2.08	0.935	8.43	9.75	3.11	18
19	5.78	2.69	6.81	33.0	8.62	3.47	2.91	2.04	0.916	55.4	6.93	3.17	19
20	5.31	2.75	6.89	32.4	8.52	3.43	2.80	1.90	0.847	72.7	7.20	4.60	20
21	4.94	2.78	10.2	17.4	7.68	3.83	2.73	1.74	0.863	31.8	11.3	5.53	21
22	4.87	2.77	8.91	12.1	5.62	6.44	2.03	1.67	1.56	17.3	13.3	5.31	22
23	5.66	2.61	7.02	8.62	4.00	9.48	1.74	1.66	18.1	8.94	33.7	8.84	23
24	7.52	2.89	5.71	5.05	4.28	8.74	1.72	2.07	13.3	5.12	26.3	15.7	24
25	9.65	3.88	5.21	4.98	5.64	5.75	2.14	2.23	5.23	5.09	19.9	26.6	25
26	11.0	7.16	5.64	4.78	7.65	4.10	2.34	2.09	2.50	5.59	18.8	25.5	26
27	12.8	6.34	10.1	4.67	7.69	3.72	2.79	1.86	2.23	9.68	12.2	15.2	27
28	8.76	13.7	14.4	4.58	6.78	3.45	8.15	1.72	2.32	21.1	8.51	13.0	28
29	6.56		12.7	3.60	4.43	3.24	8.08	1.46	4.30	27.5	13.2	18.8	29
30	5.34		11.0	3.01	2.99	3.14	5.31	1.40	4.11	13.5	18.1	14.4	30
31	4.69		9.74		2.89		3.44	1.39		6.75		10.4	31
TOTAL	228.28	103.68	258.69	269.20	165.13	116.84	109.45	77.31	95.800	541.14	413.96	257.79	TOTAL
MEAN	7.40	3.70	8.34	8.97	5.33	3.90	3.53	2.49	3.19	17.5	13.8	8.32	MEAN
MAX	16.0	13.7	15.9	33.0	13.3	9.48	8.15	5.56	18.1	72.7	42.0	26.6	MAX
MIN	3.28	2.11	2.86	2.90	2.91	2.94	1.72	1.39	0.847	3.41	3.36	3.04	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.23
MAXIMUM DAILY, 72.7 ON OCT 20
MINIMUM DAILY, 0.847 ON SEP 20
MAXIMUM INSTANTANEOUS,
83.3 AT 09:07 PST ON OCT 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 14 51 N
LONG 130 10 18 W

REGULATED SINCE 1966

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 800	JUL	9 460
FEB	8 960	AUG	6 680
MAR	22 400	SEP	8 280
APR	23 300	OCT	46 800
MAY	14 300	NOV	35 800
JUN	10 100	DEC	22 300

TOTAL DISCHARGE 228 000 dam³

KNIFE CREEK AT 141 MILE HOUSE - STATION NO. 08MC014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.039	0.100	0.090	0.090	0.007	---	---	---	1
2	---	---	---	---	0.070	0.126	0.087	0.084	0.007	---	---	---	2
3	---	---	---	---	0.146	0.114	0.085	0.079	0.007	---	---	---	3
4	---	---	---	---	0.236	0.098	0.080	0.075	0.085	---	---	---	4
5	---	---	---	---	0.274	0.089	0.085	0.078	0.062	---	---	---	5
6	---	---	---	---	0.261	0.101	0.078	0.082	0.043	---	---	---	6
7	---	---	---	---	0.269	0.127	0.087	0.049	0.026	---	---	---	7
8	---	---	---	---	0.274	0.124	0.207	0.047	0.021	---	---	---	8
9	---	---	---	---	0.264	0.091	0.227	0.049	0.020	---	---	---	9
10	---	---	---	---	0.231	0.120	0.136	0.051	0.024	---	---	---	10
11	---	---	---	---	0.208	0.098	0.173	0.037	0.021	---	---	---	11
12	---	---	---	---	0.214	0.086	0.273	0.036	0.021	---	---	---	12
13	---	---	---	---	0.236	0.077	0.244	0.019	0.023	---	---	---	13
14	---	---	---	---	0.268	0.082	0.221	0.013	0.027	---	---	---	14
15	---	---	---	0.040A	0.241	0.084	0.233	0.012	0.029	---	---	---	15
16	---	---	---	0.051	0.221	0.072	0.257	0.011	0.033	---	---	---	16
17	---	---	---	0.054	0.251	0.058	0.272	0.010	0.036	---	---	---	17
18	---	---	---	0.062	0.141	0.047	0.254	0.010	0.078	---	---	---	18
19	---	---	---	0.075	0.113	0.037	0.211	0.008	0.048	---	---	---	19
20	---	---	---	0.085	0.108	0.050	0.179	0.009	0.072	---	---	---	20
21	---	---	---	0.081	0.112	0.049	0.186	0.009	0.087	---	---	---	21
22	---	---	---	0.083	0.100	0.079	0.144	0.010	0.100	---	---	---	22
23	---	---	---	0.106	0.092	0.152	0.122	0.105	0.104	---	---	---	23
24	---	---	---	0.087	0.083	0.087	0.090	0.180	0.086	---	---	---	24
25	---	---	---	0.048	0.088	0.084	0.082	0.086	0.268	---	---	---	25
26	---	---	---	0.046	0.083	0.075	0.078	0.045	0.248	---	---	---	26
27	---	---	---	0.050	0.084	0.085	0.089	0.008	0.201	---	---	---	27
28	---	---	---	0.057	0.047	0.058	0.079	0.017	0.146	---	---	---	28
29	---		---	0.013	0.083	0.068	0.085	0.007	0.155	---	---	---	29
30	---		---	0.025	0.105	0.111	0.097	0.005	0.156A	---	---	---	30
31	---		---		0.142		0.094	0.005		---		---	31
TOTAL	---	---	---	---	5.182	2.819	4.803	1.317	2.220	---	---	---	TOTAL
MEAN	---	---	---	---	0.167	0.087	0.148	0.042	0.074	---	---	---	MEAN
MAX	---	---	---	---	0.269	0.152	0.273	0.180	0.268	---	---	---	MAX
MIN	---	---	---	---	0.039	0.037	0.069	0.005	0.007	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.269 ON MAY 7

MAXIMUM INSTANTANEOUS,
0.492 AT 21:10 PST ON JUN 10

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 00 43 N
LONG 121 51 55 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	386
FEB	---	AUG	114
MAR	---	SEP	192
APR	---	OCT	---
MAY	448	NOV	---
JUN	226	DEC	---

KOKSILAH RIVER AT COWICHAN STATION - STATION NO 08HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.40	16.1	13.3	8.35	4.38	3.27	1.96	0.302	0.230	0.311	1.42	16.3	1
2	3.77	15.1	11.5	7.04	4.66	2.97	1.10	0.299	0.218	0.306	1.26	11.5	2
3	4.05	14.1	9.66	6.34	4.88	2.70	0.844	0.293	0.215	0.306	0.978	9.66	3
4	4.23	13.0	8.80	6.02	5.14	2.52	0.774	0.284	0.208	0.305	0.918	7.47	4
5	4.73	14.5	7.97	5.46	4.78	2.34	0.742	0.272	0.206	0.305	0.853	7.47	5
6	12.0	12.4	7.55	5.12	3.50	2.24	0.726	0.258	0.203	0.308	0.817	6.18	6
7	11.0	10.7	14.2	4.46	3.84	2.06	0.662	0.263	0.200	0.314	0.790	5.30	7
8	12.0	9.66	17.6	4.14	3.48	2.00	0.630	0.263	0.197	0.314	0.808	4.58	8
9	13.3	9.06	12.1	3.54	3.36	1.86	0.638	0.263	0.206	0.314	0.710	4.14	9
10	25.4	7.06	10.5	4.48	3.27	1.80	0.630	0.251	0.206	0.314	0.662	3.62	10
11	44.6	6.94	8.84	5.74	3.21	1.72	0.630	0.248	0.206	0.311	0.646	3.44	11
12	26.2	5.46	8.81	4.50	7.47	1.64	0.622	0.245	0.218	0.311	0.710	3.51	12
13	13.5	5.42	8.01	3.35	17.0	1.57	0.614	0.242	0.224	0.314	0.871	3.33	13
14	13.2	5.38	8.10	3.15	10.0	1.50	0.582	0.242	0.230	0.314	1.26	7.55	14
15	13.1	5.40	7.10	3.03	8.43	1.46	0.320	0.236	0.236	0.317	1.18	21.1	15
16	14.5	5.34	6.34	3.32	6.30	1.48	0.526	0.230	0.248	0.314	1.22	14.1	16
17	19.2	4.46	6.02	3.15	5.74	1.55	0.518	0.227	0.260	0.314	1.78	10.0	17
18	271	3.94	5.54	3.24	5.78	1.56	0.465	0.224	0.257	0.314	10.4	8.06	18
19	112	2.85	5.30	3.16	6.06	1.55	0.460	0.215	0.254	0.340	25.0	7.22	19
20	46.3	2.82	5.82	3.12	6.46	1.52	0.440	0.212	0.257	0.370	125	12.1	20
21	25.2	2.94	6.66	2.82	6.94	1.48	0.430	0.206	0.260	0.370	37.7	17.0	21
22	25.8	5.06	7.26	2.78	6.60	1.25	0.415	0.206	0.260	0.365	34.2	37.7	22
23	31.8	11.7	6.62	2.84	5.42	1.22	0.410	0.206	0.284	0.360	144	27.5	23
24	20.7	205	11.8	2.81	6.60	1.14	0.395	0.209	0.365	0.370	46.2	23.1	24
25	17.5	139	12.9	3.06	8.52	1.06	0.380	0.209	0.710	0.478	19.4	16.5	25
26	9.15	63.2	38.1	3.18	6.58	1.04	0.375	0.212	0.718	0.662	28.2	22.5	26
27	5.38	30.3	31.2	5.18	8.14	1.01	0.370	0.218	0.566	1.83	33.7	30.0	27
28	9.19	20.0	18.4	5.12	5.30	0.961	0.350	0.218	0.380	1.42	22.8	18.8	28
29	12.7		14.5	5.06	5.06	0.862	0.330	0.218	0.317	1.30	14.0	30.4	29
30	15.2		12.1	4.66	4.34	0.826	0.320	0.218	0.317	1.62	14.9	25.8	30
31	15.4		9.06		3.81		0.311	0.224		1.96		20.3	31
TOTAL	858.38	646.89	353.46	126.38	183.47	50.238	17.865	7.421	8.660	17.235	573.362	437.03	TOTAL
MEAN	27.7	23.1	11.4	4.26	5.92	1.67	0.580	0.239	0.285	0.556	19.1	14.1	MEAN
MAX	271	205	38.5	8.35	17.0	3.27	1.96	0.302	0.718	1.96	144	37.7	MAX
MIN	3.40	2.82	5.30	2.78	3.21	0.826	0.311	0.206	0.197	0.305	0.646	3.33	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.55
MAXIMUM DAILY, 271 ON JAN 18
MINIMUM DAILY, 0.197 ON SEP 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 43 39 N
LONG 123 40 11 W
DRAINAGE AREA, 209 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	74 200	JUL	1 550
FEB	55 800	AUG	641
MAR	30 500	SEP	748
APR	11 100	OCT	1 486
MAY	15 900	NOV	49 500
JUN	4 340	DEC	37 800

TOTAL DISCHARGE, 284 000 dam³

KOOTENAI RIVER AT PORTHILL - STATION NO 08NH021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	600	455	357	603	317	547	547	456	173	381	790	216	1
2	597	219	357	555	306	504	643	447	173	430	793	354	2
3	600	195	362	501	321	476	576	309	337	433	793	253	3
4	606	189	366	467	282	541	556	303	583	575	782	206	4
5	606	181	377	439	422	572	450	422	595	714	776	195	5
6	600	185	371	386	426	538	513	343	552	742	770	196	6
7	600	182	385	356	419	515	565	311	297	745	773	190	7
8	595	178	498	423	408	493	561	285	175	731	767	188	8
9	586	175	547	450	405	470	567	303	351	726	762	186	9
10	578	176	510	447	398	467	544	248	626	750	762	183	10
11	575	177	484	458	384	447	547	208	686	753	753	182	11
12	575	173	422	450	371	507	487	278	699	753	756	178	12
13	572	171	385	413	384	433	345	255	702	756	742	176	13
14	566	171	402	382	436	418	345	247	705	756	742	175	14
15	496	188	360	365	411	405	476	300	708	756	736	175	15
16	527	185	343	357	377	411	513	220	711	759	731	175	16
17	535	200	225	346	360	430	515	257	711	762	736	172	17
18	536	210	340	340	360	476	521	234	716	767	739	177	18
19	340	195	331	328	351	493	521	252	705	770	756	174	19
20	218	192	328	320	464	498	366	254	648	773	759	215	20
21	206	183	331	328	541	456	476	230	445	776	753	300	21
22	464	185	340	402	541	340	592	211	244	779	804	323	22
23	541	181	317	561	493	328	538	309	229	779	657	587	23
24	555	180	320	536	445	377	532	231	386	776	824	646	24
25	556	264	396	481	435	331	566	224	430	784	894	473	25
26	561	366	368	425	493	388	504	276	428	787	880	214	26
27	564	408	323	385	583	484	430	308	439	796	340	178	27
28	555	382	360	360	646	516	430	256	371	784	269	172	28
29	552		386	343	657	496	416	202	236	784	243	170	29
30	552		450	328	628	472	430	210	232	793	228	163	30
31	547		595		592		453	227		799		165	31
TOTAL	16 565	6 172	12 035	12 600	13 839	13 832	15 516	8 818	14 305	22 481	20 851	7 378	TOTAL
MEAN	534	220	388	420	446	461	500	284	477	725	688	238	MEAN
MAX	606	459	595	603	657	572	643	456	716	799	894	646	MAX
MIN	206	171	317	320	306	328	345	202	173	381	228	163	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 451
MAXIMUM DAILY, 984 ON NOV 25
MINIMUM DAILY, 163 ON DEC 30

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 00 00 N
LONG 116 30 10 W
DRAINAGE AREA, 35 500 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 430 000	JUL	1 340 000
FEB	533 000	AUG	782 000
MAR	1 040 000	SEP	1 240 000
APR	1 080 000	OCT	1 940 000
MAY	1 200 000	NOV	1 810 000
JUN	1 200 000	DEC	637 000

TOTAL DISCHARGE, 14 200 000 dam³

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	597	453	340	583	285	493	544	450	168	385	762	202	1
2	595	200	340	527	279	456	642	442	170	425	784	351	2
3	597	167	348	476	294	436	588	257	343	425	784	241	3
4	600	165	354	442	345	607	547	297	585	572	773	196	4
5	600	185	360	416	382	532	433	422	597	716	767	190	5
6	597	185	357	368	391	504	504	331	552	736	765	187	6
7	595	177	365	368	379	484	566	303	281	739	767	182	7
8	585	172	470	405	365	462	552	282	165	725	762	180	8
9	583	170	524	416	362	442	536	297	354	718	756	178	9
10	572	173	484	411	360	442	535	241	637	748	756	178	10
11	565	171	435	425	354	426	535	202	694	748	750	176	11
12	572	169	388	416	334	483	473	276	695	748	753	191	12
13	565	167	378	382	340	413	326	250	702	750	738	169	13
14	564	168	385	354	396	396	334	744	705	750	739	171	14
15	467	183	340	340	371	388	476	300	706	750	733	168	15
16	524	182	326	326	337	396	507	317	711	753	728	166	16
17	532	197	308	323	320	416	504	252	711	756	736	165	17
18	535	206	326	314	314	464	515	231	714	762	723	170	18
19	226	195	317	303	334	481	515	250	702	765	748	168	19
20	204	187	314	282	402	467	354	252	648	767	750	209	20
21	200	180	314	294	481	462	476	228	633	770	779	257	21
22	470	182	326	351	487	323	585	314	227	773	765	317	22
23	544	176	300	513	442	317	530	306	222	776	640	606	23
24	552	175	303	501	396	371	527	225	391	773	776	646	24
25	552	256	368	442	376	320	561	221	428	762	868	459	25
26	595	260	354	388	419	375	480	276	425	764	532	192	26
27	558	391	303	348	507	481	413	306	428	764	287	172	27
28	552	362	340	326	569	513	422	252	382	776	246	167	28
29	545		362	311	580	490	411	188	316	776	229	165	29
30	548		425	300	555	464	425	207	317	764	213	159	30
31	544		578		530		467	225		787		160	31
TOTAL	16 432	5 996	11 465	11 563	12 283	13 220	15 267	8 695	14 201	22 307	20 604	7 150	TOTAL
MEAN	530	214	370	385	397	441	493	280	474	720	687	231	MEAN
MAX	600	453	578	583	580	532	643	450	714	787	868	646	MAX
MIN	200	167	300	282	279	317	326	188	165	385	213	159	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 436
MAXIMUM DAILY, 868 ON NOV 25
MINIMUM DAILY, 159 ON DEC 30

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 54 18 N
LONG 116 24 07 W
DRAINAGE AREA, 34 700 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 420 090	JUL	1 320 000
FEB	518 000	AUG	751 000
MAR	991 000	SEP	1 230 000
APR	1 010 000	OCT	1 930 000
MAY	1 060 000	NOV	1 780 000
JUN	1 140 000	DEC	619 000

TOTAL DISCHARGE, 13 800 000 dam³

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH067

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.614	531.611	531.121	530.467	530.746	532.757	532.243	531.926	531.551	531.641	531.570	531.676	1
2	531.903	531.620	531.054	530.498	530.717	532.976	532.280	531.920	531.560	531.668	531.539	531.692	2
3	531.869	531.592	531.070	530.516	530.706	533.085	532.312	531.905	531.580	531.687	531.513	531.707	3
4	531.846	531.579	531.020	530.526	530.714	533.124	532.287	531.870	531.634	531.869	531.506	531.704	4
5	531.814	531.566	530.975	530.529	530.726	533.161	532.233	531.840	531.685	531.900	531.517	531.704	5
6	531.788	531.550	530.933	530.527	530.752	533.154	532.178	531.786	531.719	531.837	531.542	531.704	6
7	531.755	531.527	530.903	530.507	530.761	533.154	532.147	531.725	531.709	531.978	531.559	531.704	7
8	531.731	531.479	530.894	530.485	530.761	533.093	532.125	531.672	531.655	532.017	531.554	531.518	8
9	531.715	531.443	530.898	530.505	530.780	533.013	532.094	531.626	531.607	532.028	531.548	531.510	9
10	531.692	531.404	530.891	530.537	530.811	532.943	532.059	531.583	531.589	532.024	531.532	531.504	10
11	531.676	531.363	530.864	530.562	530.817	532.821	532.038	531.564	531.640	532.023	531.532	531.858	11
12	531.664	531.334	530.835	530.592	530.822	532.814	532.024	531.540	531.685	532.027	531.518	531.893	12
13	531.645	531.317	530.800	530.610	530.827	532.872	531.981	531.535	531.721	532.027	531.522	531.886	13
14	531.633	531.293	530.768	530.625	530.839	532.800	531.931	531.532	531.748	532.031	531.561	531.865	14
15	531.625	531.258	530.737	530.628	530.829	532.739	531.913	531.530	531.761	532.030	532.043	531.887	15
16	531.616	531.258	530.693	530.634	530.811	532.661	531.905	531.535	531.816	532.022	532.114	531.883	16
17	531.605	531.237	530.650	530.630	530.815	532.586	531.897	531.533	531.855	532.006	532.171	531.878	17
18	531.610	531.216	530.613	530.622	530.835	532.543	531.912	531.516	531.866	531.953	532.142	531.874	18
19	531.623	531.197	530.580	530.617	530.855	532.542	531.941	531.507	531.924	531.973	532.014	531.861	19
20	531.610	531.170	530.545	530.612	530.913	532.505	531.956	531.500	531.947	531.954	532.022	531.813	20
21	531.585	531.161	530.515	530.615	531.028	532.456	531.962	531.513	531.937	531.841	532.001	531.770	21
22	531.586	531.151	530.484	530.642	531.126	532.391	531.954	531.512	531.882	531.838	531.990	531.774	22
23	531.599	531.161	530.460	530.711	531.188	532.316	532.029	531.513	531.804	531.845	531.982	531.788	23
24	531.578	531.178	530.441	530.789	531.214	532.280	532.035	531.498	531.780	531.845	532.006	531.856	24
25	531.551	531.187	530.427	530.833	531.231	532.242	532.038	531.478	531.802	531.846	532.018	531.873	25
26	531.510	531.201	530.416	530.841	531.303	532.187	532.046	531.464	531.822	531.852	532.021	531.820	26
27	531.478	531.210	530.404	530.835	531.473	532.162	532.021	531.476	531.821	531.883	531.952	531.786	27
28	531.477	531.184	530.384	530.822	531.731	532.145	531.982	531.452	531.855	532.016	531.926	531.786	28
29	531.488		530.369	530.800	531.883	532.178	531.970	531.455	531.847	532.026	531.895	531.786	29
30	531.510		530.395	530.784	532.247	532.226	531.968	531.516	531.833	532.020	531.877	531.806	30
31	531.552		530.423		532.511		531.950	531.563		531.985		531.806	31
MEAN	531.595	531.338	530.696	530.630	531.062	532.673	532.047	531.502	531.757	531.973	531.978	531.860	MEAN
MAX	531.916	531.620	531.131	530.841	532.511	533.194	532.312	531.926	531.947	532.031	532.171	531.918	MAX
MIN	531.477	531.151	530.385	530.467	530.706	532.145	531.887	531.464	531.551	531.841	531.877	531.770	MIN

WATER LEVELS IN METRES

MEAN, 531.807
MAXIMUM DAILY, 533.194 ON JUN 6
MINIMUM DAILY, 530.369 ON MAR 29
MAXIMUM INSTANTANEOUS,
533.210 AT 15:30 MST ON JUN 6

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 55 N
LONG 116 38 31 W

REGULATED

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NN004

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.758	531.451	530.972	530.299	530.594	532.589	532.085	531.762	531.405	531.692	531.821	531.728	1
2	531.744	531.458	530.932	530.333	530.562	532.799	532.115	531.756	531.403	531.717	531.786	531.726	2
3	531.718	531.430	530.910	530.352	530.605	532.914	532.138	531.743	531.418	531.736	531.773	531.756	3
4	531.692	531.417	530.858	530.384	530.551	532.950	532.117	531.700	531.475	531.727	531.763	531.764	4
5	531.659	531.405	530.815	530.366	530.567	532.967	532.073	531.659	531.536	531.748	531.775	531.760	5
6	531.624	531.384	530.773	530.380	530.589	533.018	532.022	531.608	531.580	531.784	531.800	531.753	6
7	531.595	531.363	530.740	530.349	530.606	532.983	531.985	531.551	531.551	531.827	531.813	531.755	7
8	531.572	531.318	530.721	530.347	530.614	532.923	531.959	531.503	531.499	531.867	531.820	531.751	8
9	531.556	531.282	530.726	530.355	530.631	532.852	531.937	531.462	531.460	531.889	531.806	531.750	9
10	531.536	531.244	530.732	530.379	530.652	532.781	531.914	531.429	531.462	531.887	531.785	531.749	10
11	531.523	531.207	530.712	530.412	530.681	532.761	531.892	531.392	531.498	531.870	531.784	531.747	11
12	531.504	531.184	530.680	530.447	530.699	532.746	531.871	531.375	531.535	531.872	531.779	531.742	12
13	531.488	531.166	530.637	530.485	530.693	532.704	531.825	531.376	531.573	531.876	531.762	531.736	13
14	531.468	531.134	530.603	530.473	530.696	532.633	531.764	531.370	531.600	531.879	531.844	531.733	14
15	531.462	531.108	530.570	530.478	530.663	532.574	531.739	531.364	531.633	531.880	531.918	531.731	15
16	531.456	531.094	530.528	530.481	530.652	532.503	531.740	531.366	531.688	531.870	531.981	531.735	16
17	531.456	531.085	530.486	530.478	530.651	532.421	531.750	531.367	531.706	531.856	532.027	531.730	17
18	531.450	531.047	530.445	530.472	530.670	532.381	531.762	531.353	531.738	531.836	531.995	531.720	18
19	531.463	531.032	530.411	530.466	530.691	532.387	531.784	531.336	531.766	531.820	531.936	531.706	19
20	531.452	531.012	530.378	530.463	530.753	532.354	531.796	531.333	531.793	531.808	531.880	531.857	20
21	531.436	530.995	530.346	530.456	530.855	532.303	531.804	531.348	531.785	531.785	531.860	531.823	21
22	531.441	530.990	530.323	530.486	530.968	532.234	531.836	531.353	531.725	531.789	531.853	531.827	22
23	531.443	531.000	530.296	530.561	531.028	532.164	531.869	531.351	531.662	531.794	531.845	531.853	23
24	531.431	531.016	530.273	530.640	531.050	532.119	531.874	531.340	531.653	531.800	531.846	531.708	24
25	531.384	531.021	530.261	530.679	531.064	532.074	531.884	531.318	531.661	531.787	531.876	531.718	25
26	531.355	531.036	530.252	530.688	531.137	532.026	531.880	531.308	531.674	531.805	531.873	531.675	26
27	531.322	531.049	530.235	530.683	531.304	531.995	531.865	531.317	531.689	531.827	531.798	531.649	27
28	531.319	531.024	530.220	530.671	531.541	531.963	531.825	531.331	531.705	531.885	531.767	531.650	28
29	531.325		530.222	530.654	531.790	532.031	531.809	531.337	531.688	531.878	531.743	531.657	29
30	531.348		530.230	530.630	532.054	532.077	531.796	531.361	531.685	531.872	531.727	531.666	30
31	531.395		530.258		532.327		531.779	531.387		531.850		531.666	31
MEAN	531.496	531.176	530.534	530.476	530.885	532.509	531.887	531.437	531.601	531.822	531.836	531.710	MEAN
MAX	531.758	531.458	530.972	530.688	532.327	533.018	532.138	531.762	531.793	531.880	532.027	531.756	MAX
MIN	531.315	530.990	530.220	530.299	530.545	531.963	531.739	531.306	531.403	531.692	531.727	531.623	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 531.445
MAXIMUM DAILY, 533.018 ON JUN 6
MINIMUM DAILY, 530.220 ON MAR 20
MAXIMUM INSTANTANEOUS,
533.027 AT 12:03 PST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 16 N
LONG 116 55 47 W

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1926 ADJUSTMENT
APPLY 0.116 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1960 ADJ.)

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ156

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	528	453	742	505	725	1 060	960	855	435	481	1 080	465	1
2	520	551	686	603	702	1 350	1 010	844	453	447	1 060	507	2
3	545	479	745	528	705	1 570	1 210	844	450	583	940	510	3
4	560	473	810	545	671	1 580	1 140	1 060	462	565	672	473	4
5	540	490	801	595	708	1 550	1 200	1 050	561	665	753	479	5
6	540	501	784	563	719	1 730	1 190	1 010	688	663	787	487	6
7	545	512	762	520	714	1 780	1 180	945	688	663	872	456	7
8	540	551	765	517	715	1 750	1 150	872	677	753	867	484	8
9	540	563	770	529	725	1 710	1 130	864	694	875	864	473	9
10	523	565	770	534	728	1 500	1 120	795	697	844	850	478	10
11	537	606	759	554	735	1 360	1 110	787	694	838	852	478	11
12	534	617	755	577	735	1 360	1 090	677	643	828	844	490	12
13	540	594	728	574	735	1 450	1 070	660	714	844	605	495	13
14	552	560	697	574	739	1 510	1 000	657	714	852	667	490	14
15	550	525	725	562	745	1 460	934	648	714	869	630	473	15
16	575	529	697	563	742	1 430	932	565	714	928	653	481	16
17	575	537	660	574	561	1 320	929	564	714	932	855	484	17
18	555	560	674	571	762	1 260	903	564	714	928	1 210	486	18
19	532	576	660	565	787	1 230	847	564	714	929	1 220	540	19
20	556	603	643	560	783	1 220	850	462	714	929	1 000	807	20
21	467	527	617	545	830	1 150	872	385	722	888	951	540	21
22	485	476	625	556	875	1 170	864	547	722	810	912	514	22
23	505	478	603	555	900	1 130	871	535	486	861	912	500	23
24	545	483	597	726	915	1 120	1 060	561	510	852	932	767	24
25	545	455	586	748	917	1 100	1 [illegible]	532	435	858	1 010	909	25
26	545	467	586	762	943	1 060	1 050	461	498	885	1 030	716	26
27	469	565	583	711	1 010	1 010	1 050	433	473	864	863	473	27
28	726	745	565	745	1 100	983	1 000	450	495	[illegible]	473	498	28
29	716		573	726	1 080	971	872	433	487	[illegible]	473	486	29
30	605		580	726	997	971	847	439	470	1 040	473	473	30
31	467		576		960		855	459		1 040		487	31
TOTAL	25 801	15 927	20 943	19 816	24 985	35 845	31 456	20 526	18 151	25 464	24 848	15 801	TOTAL
MEAN	832	569	676	661	805	1 330	1 010	662	605	821	823	542	MEAN
MAX	969	745	810	748	1 100	1 780	1 210	1 060	722	1 040	1 220	909	MAX
MIN	467	456	486	555	561	971	847	385	435	467	420	465	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 779
MAXIMUM DAILY, 1 780 ON JUN 7
MINIMUM DAILY, 385 ON AUG 21

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 28 01 N
LONG 117 27 54 W
DRAINAGE AREA, 45 800 km²

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 230 000	JUL	2 720 000
FEB	1 380 000	AUG	1 770 000
MAR	1 810 000	SEP	1 570 000
APR	1 710 000	OCT	2 200 000
MAY	2 160 000	NOV	2 170 000
JUN	3 100 000	DEC	1 [illegible] 000

TOTAL DISCHARGE, 24 800 000 dam³

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

REGULATED SINCE 1938

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO 08NJ113

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	530.953	531.149	529.857	528.460	528.449	531.793	531.235	530.922	531.143	531.422	530.500	531.483	1
2	530.773	530.959	530.404	528.529	528.489	531.638	531.112	530.841	531.121	531.484	530.434	531.434	2
3	530.626	531.130	529.890	528.517	528.486	531.880	530.854	530.827	531.138	531.362	530.533	531.512	3
4	530.620	531.135	529.090	528.451	528.493	531.960	530.393	530.241	531.209	531.256	530.907	531.532	4
5	530.602	531.111	528.718	528.450	528.523	531.279	530.403	530.030	531.182	531.284	531.080	531.527	5
6	530.486	531.055	528.531	528.545	528.609	530.767	530.299	530.013	531.019	531.339	531.189	531.492	6
7	530.416	530.854	529.506	528.472	528.527	529.800	530.398	530.252	531.018	531.388	531.008	531.480	7
8	530.347	530.854	528.553	528.545	528.543	529.482	530.397	530.426	530.980	531.322	531.022	531.491	8
9	530.318	530.817	528.521	528.593	528.520	529.595	530.399	530.387	530.873	531.082	531.007	531.498	9
10	530.265	530.486	528.515	528.517	528.498	531.042	530.389	530.487	530.841	531.161	531.027	531.496	10
11	530.227	530.674	528.504	528.548	528.503	531.256	530.400	530.481	530.862	531.175	531.013	531.486	11
12	530.240	530.633	528.451	528.496	528.495	531.283	530.397	530.634	531.020	531.183	531.059	531.479	12
13	530.231	530.769	528.482	528.452	528.512	531.023	530.406	530.766	531.005	531.173	531.225	531.472	13
14	530.217	530.622	528.748	528.466	528.508	530.801	530.409	530.762	531.010	531.159	531.553	531.473	14
15	530.566	530.537	528.465	528.516	528.564	530.602	530.713	530.746	531.075	531.149	531.642	531.482	15
16	530.405	530.481	528.515	528.482	528.486	530.580	530.709	530.908	531.105	530.974	531.736	531.474	16
17	530.390	530.321	528.550	528.477	528.722	530.774	530.680	530.934	531.167	530.922	531.345	531.480	17
18	530.395	530.448	528.477	528.515	528.488	530.883	530.810	530.912	531.216	530.881	530.589	531.474	18
19	531.016	530.406	528.456	528.488	528.552	531.005	531.017	530.877	531.245	530.886	529.603	531.293	19
20	531.025	530.386	528.514	528.485	528.585	530.894	531.044	531.025	531.271	530.841	530.631	530.901	20
21	531.144	530.445	528.485	528.508	528.552	530.580	531.001	531.081	531.258	530.846	530.835	531.111	21
22	530.887	530.606	528.512	529.236	528.542	530.562	531.042	530.939	531.149	531.088	530.946	531.154	22
23	530.321	530.615	528.465	529.861	528.522	530.976	530.675	530.959	531.338	531.005	530.964	531.140	23
24	529.914	530.614	528.441	529.220	528.533	530.898	530.530	530.903	531.385	531.028	530.915	531.023	24
25	529.838	530.644	528.487	528.840	528.467	530.825	530.580	530.918	531.383	531.033	530.745	530.762	25
26	529.780	530.674	528.485	528.587	528.613	530.763	530.682	530.963	531.396	531.046	530.613	530.979	26
27	529.818	530.572	528.476	528.505	528.846	530.608	530.580	531.042	531.424	531.065	531.190	531.330	27
28	530.482	530.045	528.546	528.482	529.095	530.983	530.580	531.039	531.426	531.108	531.521	531.372	28
29	530.605		528.472	528.681	530.661	530.885	530.922	531.069	531.443	530.986	531.488	531.372	29
30	530.761		528.451	528.420	531.057	531.182	531.007	531.080	531.436	530.581	531.478	531.361	30
31	531.093		528.548		531.578		530.988	531.106		530.550		531.405	31
MEAN	530.693	530.661	528.581	528.592	528.821	530.877	530.681	530.787	531.171	531.080	531.001	531.356	MEAN
MAX	531.144	531.149	530.404	529.861	531.578	531.793	531.235	531.106	531.443	531.484	531.736	531.532	MAX
MIN	529.780	530.045	528.441	528.420	528.449	529.482	530.389	530.013	530.841	530.550	529.603	530.762	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 530.845
MAXIMUM DAILY, 531.793 ON JUN 1
MINIMUM DAILY, 528.420 ON APR 20
MAXIMUM INSTANTANEOUS
532.067 AT 10:26 PST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 10 N
LONG 117 28 02 W

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.00	18.40	24.10	23.5	35.2	743	288	151	91.5	55.2	54.3	33.00	1
2	22.53	19.30	23.80	23.1	36.8	720	262	155	86.5	55.4	53.3	35.40	2
3	22.00	18.20	23.50	23.5	42.6	662	273	153	82.9	55.2	53.4	34.00	3
4	20.63	18.80	23.00	23.5	53.0	531	269	154	78.7	53.9	53.1	30.58	4
5	18.20	17.59	23.90	23.6	64.6	470	229	151	77.7	54.0	53.3	26.89	5
6	18.20	15.80	22.60	24.5	69.2	460	213	149	73.8	55.5	53.2	26.78	6
7	19.20	15.40	23.20	25.3	66.8	453	209	138	69.4	53.4	51.0	26.78	7
8	20.10	15.40	24.10	27.4	66.7	430	203	135	66.5	55.5	46.3	27.08	8
9	21.20	15.80	24.10	33.2	73.8	385	205	133	65.1	56.4	43.5	26.09	9
10	21.88	16.20	23.5	40.0	81.5	360	206	129	64.6	55.3	34.1	23.38	10
11	22.00	16.20	22.4	40.0	86.8	381	201	129	64.2	53.2	30.38	25.08	11
12	21.68	14.68	21.2	36.3	83.2	378	206	128	62.1	51.7	31.48	25.28	12
13	19.58	13.69	21.1	32.3	81.7	324	201	125	59.8	49.8	35.08	27.08	13
14	18.28	12.88	20.4	31.4	83.9	298	193	122	57.7	59.6	39.58	28.78	14
15	18.58	12.68	20.1	30.4	77.4	335	190	119	56.5	58.5	42.78	30.58	15
16	19.18	12.78	19.6	30.0	73.5	308	185	113	55.8	58.1	45.38	33.08	16
17	20.18	12.98	19.6	29.5	72.0	287	207	105	55.5	56.1	45.58	33.69	17
18	20.98	13.68	19.2	28.1	73.7	300	238	101	54.1	57.9	44.68	33.08	18
19	21.68	14.49	18.9	27.5	86.6	342	260	96.3	52.7	56.2	43.68	31.88	19
20	21.88	15.00	18.5	27.6	122	361	275	92.6	51.8	55.2	45.7	30.09	20
21	21.68	15.98	19.4	29.5	230	343	287	88.8	51.8	54.8	44.7	29.48	21
22	21.18	17.68	19.7	43.8	281	313	290	85.5	51.2	54.5	42.5	29.68	22
23	19.78	18.78	19.0	63.4	258	302	260	84.3	49.9	53.7	42.7	30.68	23
24	19.78	20.78	19.2	86.4	232	333	232	82.9	49.7	52.3	46.5	30.88	24
25	19.38	26.38	19.8	92.8	290	278	208	80.2	50.8	51.0	44.2	30.68	25
26	17.68	26.68	19.5	49.8	409	258	185	77.8	57.4	50.2	41.5	30.38	26
27	17.28	26.28	20.3	48.1	541	233	199	78.9	58.2	53.1	40.6	30.08	27
28	17.83	24.68	21.5	46.6	780	221	194	77.0	57.7	57.5	40.7	29.48	28
29	18.38		24.4	44.5	844	240	185	75.1	55.6	56.6	38.2	28.88	29
30	18.78		25.4	41.7	804	324	188	86.7	55.5	56.5	32.4	28.88	30
31	19.88		25.0		793		170	102		55.6		28.68	31
TOTAL	622.2	467.2	670.4	1 058.4	7 021.2	10 911	8 817	3 513.9	1 884.7	1 779.6	1 315.5	917.3	TOTAL
MEAN	20.1	17.4	21.6	35.3	226	364	230	113	62.2	57.4	43.9	29.6	MEAN
MAX	22.5	26.8	25.4	63.4	844	743	294	161	91.5	56.6	54.3	35.4	MAX
MIN	17.2	12.8	18.8	22.8	36.8	203	170	76.8	49.7	50.2	30.3	23.3	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 101
MAXIMUM DAILY, 844 ON MAY 29
MINIMUM DAILY, 12.80 ON FEB 15
MAXIMUM INSTANTANEOUS
876 AT 03:03 MST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 52 N
LONG 115 47 57 W
DRAINAGE AREA, 9 380 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	53 800	JUL	588 000
FEB	42 100	AUG	304 000
MAR	57 900	SEP	161 000
APR	91 500	OCT	154 000
MAY	607 000	NOV	114 000
JUN	943 000	DEC	79 300

TOTAL DISCHARGE, 3 200 000 dam³

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.9	36.2	65.8	81.5	117	1 460	536	246	153	91.1	99.3	57.8	1
2	36.5	36.6	65.0	80.5	114	1 460	454	237	142	94.1	93.5	64.5	2
3	40.2	36.2	63.7	79.1	115	1 420	456	231	135	91.8	90.6	58.9	3
4	40.0	37.8	63.2	77.6	131	1 270	471	231	130	88.6	89.3	56.1	4
5	37.5	36.7	62.3	77.1	155	1 060	429	233	123	88.1	86.9	48.8	5
6	35.7	33.1	61.4	77.8	166	997	394	232	119	94.0	87.0	46.8	6
7	35.5	31.8	61.8	78.8	168	942	378	218	111	104	85.7	47.5A	7
8	36.7	31.0	65.9	81.9	167	858	366	207	104	116	82.1	47.6A	8
9	39.4	30.8	67.7	90.8	170	794	364	202	104	118	78.6	44.8A	9
10	38.6	31.5	67.2	107	180	732	365	198	105	115	80.2	44.7A	10
11	40.9	32.0	65.4	120	187	737	355	195	105	111	81.3	44.5A	11
12	41.0	30.0B	64.2	121	185	768	356	198	102	106	80.5	45.3A	12
13	38.6	26.3B	63.9	113	183	664	348	196	98.3	101	56.7	47.7A	13
14	36.1	26.0B	63.3	106	181	591	335	190	93.4	97.7	80.5	51.7A	14
15	35.6	25.9B	61.1	98.6	172	618	324	183	91.3	95.6	86.6	56.7A	15
16	36.0	26.4B	60.7	95.4	163	642	323	175	88.9	93.6	72.2	60.3	16
17	37.2	27.3B	59.3	94.1	157	539	309	167	88.5	92.0	76.8	60.5	17
18	39.0	27.8B	58.5	92.5	158	551	344	157	87.1	90.7	73.0	58.8	18
19	41.2	28.0B	58.0	89.7	173	654	359	151	85.0	89.0	72.0	56.0	19
20	44.6	30.0B	57.3	88.5	233	602	375	144	82.2	87.8	75.2	53.3	20
21	43.9	44.1	57.6	90.9	356	478	378	135	80.2	85.6	78.7	51.2	21
22	42.4	44.5	58.7	115	434	410	385	133	77.5	81.8	76.2	53.0	22
23	41.1	45.3	58.7	182	410	382	351	130	76.3	78.9	73.6	55.2	23
24	40.5	47.1	58.6	194	363	406	342	127	77.1	79.7	77.4	55.7	24
25	39.1	56.3	59.5	172	354	473	322	123	78.5	78.8	82.3	54.7	25
26	35.6	66.0	58.2	154	500	478	306	120	82.4	78.1	78.2	53.7	26
27	33.7	66.2	56.7	143	951	432	300	118	88.3	80.8	76.2	53.6	27
28	35.1	66.2	61.3	136	1 230	396	293	116	82.4	100	72.8	52.0	28
29	36.6		69.3	130	1 340	422	283	118	80.3	109	67.4	51.2	29
30	37.9		76.6	123	1 420	544	283	125	87.8	105	59.0	51.4	30
31	38.1		81.3		1 450		263	144		103		50.7	31
TOTAL	1 193.6	1 006.3	1 857.6	3 288.8	12 082	21 782	11 127	5 384	2 980.5	2 945.8	2 244.3	1 634.6	TOTAL
MEAN	38.5	36.1	63.1	110	390	726	359	174	99.4	95.0	74.8	52.7	MEAN
MAX	44.6	66.2	81.3	194	1 450	1 460	536	246	153	118	99.3	64.5	MAX
MIN	33.7	25.9	57.3	77.1	114	382	263	116	78.3	78.1	50.5	44.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 185
MAXIMUM DAILY, 1 460 ON JUN 1
MINIMUM DAILY, 25.9B ON FEB 15
MAXIMUM INSTANTANEOUS,
1 490 AT 19.59 MST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 43 N
LONG 115 38 04 W
DRAINAGE AREA, 11 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	103 000	JUL	861 000
FEB	92 100	AUG	465 000
MAR	189 000	SEP	258 000
APR	284 000	OCT	255 000
MAY	1 040 000	NOV	194 000
JUN	1 880 000	DEC	141 000

TOTAL DISCHARGE, 5 840 000 dam³

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3008	0.2778	0.1868	0.222	1.97	46.6A	17.4	9.52	4.30	2.77	2.48	1.02	1
2	0.3178	0.2758	0.1828	0.214	1.86	46.6	16.1	9.35	4.06	2.74	2.36	0.965	2
3	0.3088	0.2738	0.1798	0.216	2.32	42.5	17.1	9.24	3.93	2.56	2.23	0.8708	3
4	0.2938	0.2658	0.1768	0.217	3.44	36.2	16.1	9.32	3.77	2.43	2.17	0.7488	4
5	0.2838	0.2478	0.1748	0.231	4.20	31.5	13.2	9.50	3.78	2.56	2.23	0.6658	5
6	0.2818	0.2218	0.1718	0.245	4.14	29.5	12.7	9.01	3.52	3.09	2.22	0.6918	6
7	0.3108	0.2188	0.1708	0.273	4.03	27.3	12.8	8.23	3.33	4.41	2.11	0.7108	7
8	0.3238	0.2178	0.171E	0.311	4.09	27.2	12.4	7.93	3.10	4.42	1.86	0.7158	8
9	0.3308	0.2198	0.174E	0.371	4.58	25.8	13.3	7.64	2.97	4.29	1.68 B	0.6808	9
10	0.3318	0.2228	0.171E	0.690	4.83	24.5	13.2	7.33	2.91	3.83	1.42 B	0.6048	10
11	0.3268	0.2338	0.171E	1.54	5.02	24.9	13.4	7.00	2.89	3.44	1.17 B	0.5608	11
12	0.3018	0.2298	0.170E	1.36	4.80	23.1	13.3	7.03	2.78	3.16	1.20 B	0.7108	12
13	0.2818	0.2188	0.170E	1.32	5.15	19.8	13.1	6.64	2.60	3.10	1.35 B	0.7208	13
14	0.2608	0.2038	0.170E	1.19	5.22	18.7	12.8	6.33	2.48	3.02	1.46 B	0.7348	14
15	0.2658	0.1858	0.170E	1.12	4.79	21.3	12.1	8.04	2.38	3.00	1.47	0.7388	15
16	0.2798	0.1848	0.170E	1.16	4.57	18.6	11.4	5.62	2.30	3.17	1.44	0.7408	16
17	0.2938	0.1868	0.169E	1.21	4.52	16.7	14.4	5.11	2.22	3.14	1.41	0.746	17
18	0.3008	0.1878	0.168E	1.20	4.65	20.5	18.1	4.87	2.17	3.02	1.35	0.725	18
19	0.3098	0.1848	0.165E	1.18	5.25	24.9	20.8	4.72	2.09	2.92	1.31	0.714	19
20	0.3108	0.1828	0.167E	1.21	8.40	21.0	22.0	4.51	2.00	2.79	1.34	0.684	20
21	0.2958	0.1838	0.170E	1.48	14.7 A	16.9	21.8	4.33	1.95	2.73	1.27	0.662	21
22	0.2858	0.1878	0.175E	2.04	14.8	14.8	19.8	4.15	1.84	2.68	1.23	0.674	22
23	0.2788	0.1918	0.173E	2.46	12.6	14.3	18.2	4.07	1.84	2.59	1.24	0.664	23
24	0.2808	0.1878	0.174A	2.38	11.1	18.5	16.8	3.93	1.86	2.50	1.18	0.674	24
25	0.2898	0.2028	0.175	2.26	12.4	20.5	14.8	3.72	1.87	2.43	1.13	0.671	25
26	0.2478	0.2068	0.175	2.17	21.6	17.3	13.9	3.60	2.67	2.35	1.02	0.641	26
27	0.2458	0.2008	0.180	2.12	34.5	15.1	15.5	3.49	3.02	2.87	1.09	0.615	27
28	0.2608	0.1918	0.194	2.14	43.2 E	14.5	13.9	3.43	2.92	3.30	0.959	0.612	28
29	0.2768		0.195	2.13	49.7 E	18.1	12.3	3.54	2.70	3.02	0.9088	0.595	29
30	0.2808		0.212	2.07	49.6 E	22.2	10.9	4.14	2.76	2.85	0.844	0.594	30
31	0.2798		0.212		48.9 E		9.81	4.77		2.71		0.5848	31
TOTAL	8.994	5.982	5.484	35.750	401.21	719.3	462.81	188.17	83.07	83.90	45.142	21.835	TOTAL
MEAN	0.290	0.214	0.177	1.23	12.9	24.0	14.9	6.07	2.77	3.03	1.50	0.704	MEAN
MAX	0.331	0.277	0.212	2.46	49.7	46.6	22.0	9.52	4.30	4.42	2.48	1.02	MAX
MIN	0.245	0.182	0.165	0.214	1.97	14.3	9.81	3.43	1.84	2.35	0.844	0.584	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.68
MAXIMUM DAILY, 49.7E ON MAY 29
MINIMUM DAILY, 0.165E ON MAR 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 10 N
LONG 116 02 35 W
DRAINAGE AREA, 420 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	777	JUL	40 000
FEB	517	AUG	16 300
MAR	474	SEP	7 180
APR	3 180	OCT	8 110
MAY	34 700	NOV	3 900
JUN	82 100	DEC	1 890

TOTAL DISCHARGE, 179 000 dam³

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ005

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.521	531.367	530.721	530.045	530.324	532.352	531.850	531.528	531.327	531.804	531.485	531.644	1
2	531.477	531.320	530.777	530.076	530.289	532.504	531.839	531.528	531.320	531.845	531.469	531.632	2
3	531.428	531.336	530.708	530.100	530.271	532.484	531.788	531.520	531.331	531.824	531.466	531.586	3
4	531.416	531.335	530.565	530.105	530.274	532.488	531.715	531.388	531.382	531.582	531.519	531.693	4
5	531.397	531.318	530.501	530.101	530.290	532.546	531.676	531.300	531.449	531.606	531.553	531.690	5
6	531.342	531.285	530.456	530.110	530.305	532.520	531.649	531.248	531.414	531.647	531.615	531.671	6
7	531.304	531.240	530.427	530.099	530.316	532.381	531.617	531.236	531.406	531.680	531.581	531.660	7
8	531.268	531.134	530.418	530.097	530.323	532.315	531.580	531.228	531.364	531.707	531.589	531.668	8
9	531.248	531.128	530.420	530.106	530.336	532.261	531.576	531.200	531.299	531.647	531.569	531.668	9
10	531.240	531.038	530.423	530.118	530.349	532.336	531.547	531.186	531.282	531.657	531.572	531.689	10
11	531.197	531.066	530.401	530.152	530.384	532.365	531.532	531.162	531.302	531.683	531.580	531.674	11
12	531.188	531.045	530.376	530.188	530.388	532.380	531.518	531.171	531.391	531.685	531.577	531.666	12
13	531.161	531.061	530.345	530.202	530.383	532.286	531.487	531.205	531.418	531.666	531.632	531.655	13
14	531.192	530.956	530.325	530.202	530.357	532.168	531.455	531.201	531.424	531.665	531.754	531.654	14
15	531.225	530.982	530.284	530.209	530.372	532.110	531.485	531.181	531.469	531.666	531.809	531.656	15
16	531.189	530.840	530.259	530.210	530.364	532.068	531.462	531.220	531.499	531.823	531.886	531.652	16
17	531.187	530.866	530.219	530.204	530.485	532.018	531.451	531.239	531.547	531.582	531.831	531.661	17
18	531.179	530.861	530.181	530.206	530.387	532.025	531.497	531.223	531.587	531.570	531.891	531.657	18
19	531.313	530.861	530.162	530.188	530.400	532.018	531.560	531.200	531.606	531.558	531.485	531.606	19
20	531.326	530.851	530.129	530.180	530.448	531.985	531.582	531.230	531.632	531.542	531.549	531.462	20
21	531.368	530.831	530.097	530.191	530.526	531.985	531.575	531.269	531.628	531.532	531.575	531.460	21
22	531.309	530.880	530.082	530.259	530.606	531.919	531.601	531.227	531.570	531.590	531.582	531.497	22
23	531.172	530.888	530.060	530.385	530.677	531.880	531.610	531.234	531.583	531.567	531.586	531.493	23
24	531.074	530.899	530.036	530.395	530.708	531.809	531.536	531.210	531.560	531.573	531.584	531.506	24
25	531.050	530.910	530.022	530.378	530.718	531.789	531.563	531.200	531.561	531.581	531.572	531.459	25
26	531.022	530.930	530.015	530.386	530.782	531.719	531.557	531.202	531.582	531.589	531.541	531.471	26
27	530.981	530.925	529.999	530.384	530.843	531.691	531.534	531.232	531.598	531.611	531.515	531.564	27
28	531.085	530.787	529.948	530.368	531.1694	531.713	531.506	531.243	531.609	531.643	531.690	531.566	28
29	531.139		529.983	530.358	531.4698	531.788	531.552	531.257	531.622	531.640	531.669	531.565	29
30	531.176		529.990	530.345	531.7884	531.823	531.572	531.278	531.605	531.644	531.549	531.564	30
31	531.285		530.010		532.114		531.568	531.304		531.525		531.591	31
MEAN	531.241	531.038	530.271	530.212	530.585	532.121	531.581	531.259	531.478	531.614	531.609	531.605	MEAN
MAX	531.521	531.367	530.777	530.395	532.114	532.546	531.850	531.528	531.632	531.707	531.886	531.693	MAX
MIN	530.981	530.787	529.983	530.045	530.271	531.691	531.451	531.162	531.282	531.525	531.458	531.458	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN 531.219
MAXIMUM DAILY 532.546 ON JUN 5
MINIMUM DAILY 529.983 ON MAR 29
MAXIMUM INSTANTANEOUS
532.582 AT 10 51 PST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 33 N
LONG 117 16 46 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1931

DRAINAGE AREA
45 300 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0 128 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER AT WICKS ISLAND - STATION NO. 08NM125

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.920	---	---	---	1.852	3.787	3.246	2.846	2.370	2.760	---	2.670	1
2	---	---	---	1.591	1.643	3.987	3.347	---	---	---	---	---	2
3	2.902	2.406	1.993	---	1.534	4.051	3.301	---	2.478	2.795	3.084	2.720	3
4	---	---	---	1.561	1.707	4.090	3.271	2.710	---	---	---	---	4
5	---	2.374	1.885	---	1.753	4.148	3.138	---	2.708	---	3.064	2.692	5
6	2.807	---	---	---	1.768	4.148	3.142	2.682	---	3.060	---	---	6
7	---	2.304	1.832	1.487	1.762	4.084	3.133	---	---	---	3.094	---	7
8	2.746	---	---	---	1.771	4.033	3.094	2.496	2.442	3.140	---	2.686	8
9	---	---	---	1.554	1.782	3.923	3.081	---	---	---	---	---	9
10	2.710	2.219	1.932	---	1.804	3.853	2.975	---	2.622	3.136	3.040	2.670	10
11	---	---	---	1.609	1.807	3.831	3.018	2.382	---	---	---	---	11
12	---	2.140	1.798	---	1.774	3.847	2.932	---	2.788	---	3.028	2.648	12
13	2.655	---	---	---	1.804	3.773	2.829	2.380	---	3.165	---	---	13
14	---	2.118	1.722	1.600	1.859	3.688	2.748	---	---	---	3.080	---	14
15	2.573	---	---	---	1.823	3.609	2.813	2.398	2.890	3.150	---	2.680	15
16	---	---	---	1.585	1.758	3.523	2.841	---	---	---	---	---	16
17	2.578	2.057	1.576	---	1.743	3.486	2.846	---	2.970	3.136	3.265	2.654	17
18	---	---	---	1.561	1.768	3.464	2.911	2.364	---	---	---	---	18
19	---	2.024	1.481	---	1.835	3.478	2.835	---	3.010	---	3.154	2.620	19
20	2.432	---	---	---	1.884	3.459	2.780	2.332	---	3.104	---	---	20
21	---	1.987	1.423	1.554	2.161	3.383	2.889	---	---	---	3.156	---	21
22	2.565	---	---	---	2.262	3.280	3.039	2.410	2.890	3.088	---	2.610	22
23	---	---	---	1.905	2.231	3.179	3.005	---	---	---	---	---	23
24	2.573	1.975	1.341	---	2.198	3.146	2.902	---	2.698	3.080	3.210	2.880	24
25	---	---	---	1.875	2.228	3.091	3.038	2.310	---	---	---	---	25
26	---	2.140	1.372	---	2.377	3.075	3.051	---	2.736	---	2.976	2.630	26
27	2.481	---	---	---	2.716	3.142	2.914	2.376	---	3.152	---	---	27
28	---	2.108	1.358	1.765	3.036	3.138	2.880	---	---	---	2.754	---	28
29	2.502		---	---	3.219	3.133	2.886	2.296	2.654	3.172	---	2.570	29
30	---		---	1.707	3.447	3.156	2.833	---	---	---	---	---	30
31	2.545		1.600		3.621		2.892	---		3.156		2.580	31
MEAN	---	---	---	---	2.084	3.598	2.987	---	---	---	---	---	MEAN
MAX	---	---	---	---	3.621	4.148	3.347	---	---	---	---	---	MAX
MIN	---	---	---	---	1.534	3.075	2.749	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.148 ON JUN 6

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 07 02 N
LONG 116 34 35 W

REGULATED SINCE 1972

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 528.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	513.087	513.080	513.185	513.108	513.101	513.286	513.140A	513.091	513.080	513.086	513.273	513.142	1
2	513.073	513.084	513.089	513.115	513.086	513.619	513.210A	513.078	513.066	513.079	513.038	513.087	2
3	513.062	513.084	513.217	513.104	513.075	514.858	513.780A	513.133	513.073	513.072	513.068	513.056	3
4	513.072	513.073	513.337	513.117	513.084	514.871	513.850A	513.288	513.076	513.085	513.057	513.044	4
5	513.082	513.086	513.330	513.132	513.088	515.013	513.830A	513.263	513.086	513.075	513.082	513.054	5
6	513.079	513.107	513.287	513.120	513.081	515.361	513.780A	513.178	513.033	513.085	513.057	513.087	6
7	513.074	513.143	513.168	513.112	513.083	515.677	513.580A	513.074	513.071	513.071	513.070	513.074	7
8	513.079	513.128	513.185	513.078	513.087	515.671	513.600A	513.083	513.049	513.151	513.081	513.080	8
9	513.087	513.114	513.271	513.072	513.056	515.146	513.595	513.078	513.062	513.080	513.044	513.053	9
10	513.087	513.102	513.189	513.069	513.037	514.581	513.563	513.081	513.063	513.089	513.083	513.071	10
11	513.083	513.118	513.218	513.083	513.041	514.388	513.561	513.077	513.066	513.089	513.060	513.072	11
12	513.071	513.133	513.272	513.036	513.064	514.389	513.560	513.085	513.132	513.090	513.077	513.073	12
13	513.074	513.255	513.242	513.057	513.095	514.629	513.482	513.072	513.058	513.112	513.098	513.078	13
14	513.076	513.116	513.113	513.078	513.071	514.922	513.252	513.069	513.063	513.107	513.138	513.087	14
15	513.086	513.078	513.129	513.088	513.083	514.848	513.104	513.063	513.054	513.082	513.091	513.072	15
16	513.083	513.118	513.158	513.069	513.074	514.503	513.094	513.063	513.045	513.062	512.133	513.053	16
17	513.070	513.134	513.148	513.060	513.082	514.233	513.066	513.045	513.052	513.077	513.293	513.073	17
18	513.077	513.133	513.137	513.080	513.024	514.066	513.113	513.045	513.054	513.098	514.188	513.084	18
19	513.078	513.135	513.141	513.084	513.023	513.854	513.088	513.061	513.041	513.097	513.428	513.084	19
20	513.071	513.118	513.128	513.102	513.018	513.838	513.090	513.082	513.027	513.073	513.156	513.063	20
21	513.087	513.105	513.128	513.152	513.027	513.794	513.088	513.081	513.081	513.080	513.067	513.071	21
22	513.072	513.127	513.086	513.386	513.033	513.675	513.104	513.062	513.073	513.085	513.073	513.154	22
23	513.073	513.122	513.101	513.332	513.038	513.551	513.249	513.067	513.109	513.081	513.058	513.108	23
24	513.058	513.104	513.107	513.073	513.034	513.585	513.280	513.069	513.073	513.107	513.082	513.063	24
25	513.077	513.146	513.083	513.067	513.044	513.691	513.255	513.067	513.048	513.141	513.191	513.062	25
26	513.071	513.107	513.101	513.085	513.043	513.689	513.276	513.080	513.060	513.105	513.218	513.080	26
27	513.078	513.107	513.106	513.065	513.180	513.478	513.276	513.070	513.070	513.087	513.077	513.082	27
28	513.084	513.184	513.108	513.089	513.304	513.170A	513.184	513.077	513.038	513.280	513.080	513.088	28
29	513.090		513.107	513.062	513.338	513.180A	513.083	513.081	513.080	513.296	513.055	513.067	29
30	513.086		513.108	513.090	513.329	513.140A	513.102	513.069	513.085	513.312	513.079	513.108	30
31	513.079		513.112		513.346		513.077	513.086		513.299		513.080	31
MEAN	513.075	513.120	513.185	513.107	5.3.100	514.234	513.338	513.090	513.065	513.118	513.147	513.077	MEAN
MAX	513.090	513.255	513.337	513.396	513.346	515.677	513.850	513.286	513.132	513.312	514.188	513.154	MAX
MIN	513.057	513.073	513.083	513.036	513.018	513.140	513.086	513.045	513.027	513.065	513.038	513.044	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 513.219
MAXIMUM DAILY, 515.677 ON JUN 7
MINIMUM DAILY, 513.018 ON MAY 20
MAXIMUM INSTANTANEOUS,
515.726 AT 11:00 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 08 N
LONG 117 28 05 W

A - MANUAL GAUGE

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.2	24.4	31.8	32.3	52.0	955	354	192	122	85.3	64.5	39.3	1
2	28.2	24.3	31.4	32.0	50.8	931	314	186	114	83.8	61.2	42.5	2
3	27.4	24.1	31.2	31.5	53.9	853	330	183	108	83.7	60.5	37.8	3
4	25.7	23.6	30.4	31.0	55.8	686	312	185	105	81.8	58.3	32.1	4
5	23.8	21.9	30.2	31.5	61.1	600	280	186	101	82.8	58.8	27.9	5
6	22.8	19.7	29.8	31.6	86.0	807	283	185	97.2	66.4	60.4	29.9	6
7	24.8	19.3	30.6	32.5	86.7	582	255	170	89.8	76.5	58.4	30.2	7
8	25.5	19.0	32.6	35.1	86.8	536	250	165	84.8	82.2	54.6	31.7	8
9	26.3	19.5	31.8	40.8	88.8	503	256	162	83.6	81.5	47.0	29.3	9
10	27.6	20.08	30.7	48.4	96.6	469	248	158	83.1	79.5	40.5	25.8	10
11	27.6	20.38	30.0	51.2	102	478	250	160	81.9	75.6	33.6	28.2	11
12	26.7	18.48	29.5	48.3	101	485	251	160	78.4	71.6	35.8	30.3	12
13	24.6	17.08	29.8	43.8	98.5	409	245	158	73.3	70.0	39.4	30.9	12
14	24.7	16.38	28.1	40.9	89.6	375	237	152	69.7	68.1	43.1	31.68	14
15	23.1	15.68	27.8	39.8	84.8	423	238	147	66.5	64.2	50.3	34.08	15
16	24.2	15.88	26.3	39.6	89.2	406	229	140	65.0	65.9	52.1	36.58	16
17	25.8	16.08	26.2	39.6	87.4	340	238	130	65.6	65.7	52.7	37.58	17
18	26.3	17.08	25.8	36.5	86.4	382	270	123	63.8	64.0	50.3	37.8	18
19	27.5	18.08	24.8	37.3	89.9	423	281	119	61.4	63.1	49.7	35.6	19
20	27.9	19.08	25.0	37.4	137	390	299	116	58.7	62.5	53.1	32.6	20
21	26.2	20.68	26.1	40.1	213	307	296	109	58.2	61.3	52.7	32.6	21
22	25.2	23.28	26.9	52.8	281	268	281	106	56.3	60.6	50.8	33.58	22
23	24.5	24.7	25.7	80.9	243	257	272	105	55.4	58.3	47.7	34.78	23
24	24.8	27.4	25.0	78.2	219	286	266	103	55.8	58.2	52.3	34.88	24
25	23.9	34.8	25.3	70.6	228	334	247	101	57.9	59.9	50.1	35.6	25
26	21.6	35.2	25.8	65.1	251	321	235	98.3	66.1	57.0	47.1	34.9	26
27	21.4	33.4	26.5	61.9	855	288	234	96.7	67.9	60.4	45.8	34.2	27
28	22.6	32.0	28.6	59.7	887	273	226	96.8	67.6	73.3	44.2	33.5	28
29	24.5		32.5	57.4	1 010	318	224	99.8	63.3	85.7	40.8	32.9	29
30	24.6		34.1	54.4	1 000	389	219	111	61.8	84.3	34.6	33.2	30
31	24.3		34.2		987		203	131		84.4		32.5	31
TOTAL	778.5	621.0	896.3	1 384.3	7 779.8	13 854	8 113	4 232.6	2 284.1	2 072.6	1 497.5	1 034.3	TOTAL
MEAN	25.1	22.2	28.9	46.1	251	462	262	140	76.1	66.9	49.9	33.4	MEAN
MAX	28.2	35.2	34.2	80.9	1 010	955	354	192	122	85.2	64.5	42.9	MAX
MIN	21.4	15.6	24.8	31.0	50.8	257	203	96.7	55.4	58.8	33.6	25.8	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 122
MAXIMUM DAILY, 1 010 ON MAY 29
MINIMUM DAILY, 15.68 ON FEB 15
MAXIMUM INSTANTANEOUS,
1 060 AT 17:31 MST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 38 N
LONG 115 44 06 W
DRAINAGE AREA, 7 120 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	67 300	JUL	701 000
FEB	53 700	AUG	374 000
MAR	77 400	SEP	197 000
APR	120 000	OCT	179 000
MAY	672 000	NOV	129 000
JUN	1 200 000	DEC	89 400

TOTAL DISCHARGE, 3 860 000 dam³

KUSKANAX CREEK AT 1040 m CONTOUR - STATION NO. 08NE117

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.645B	0.655B	1.02 B	1.49	2.84	48.2	13.4	3.83	1.85	1.63	2.38	1.14 B	1
2	0.640B	0.650B	0.890B	1.45	2.98	44.9	18.1	3.63	1.76	1.56	2.24	1.13	2
3	0.640B	0.635B	0.880B	1.44	4.34	34.8	18.8	3.71	1.63	1.52	2.17	1.00	3
4	0.640B	0.625B	0.855B	1.47	5.44	29.7	14.0	3.84	1.49	1.73	2.17	1.07 B	4
5	0.636B	0.620B	0.850B	1.55	5.63	33.2	11.9	4.08	1.37	2.37	2.42	1.02 B	5
6	0.625B	0.615B	0.870B	1.57	5.75	30.5	11.9	3.35	1.30	3.11	2.28	1.00 B	6
7	0.620B	0.610B	0.950B	1.70	6.25	26.8	12.0	2.98	1.21	3.11	2.17	0.985B	7
8	0.615B	0.605B	1.18	2.18	7.05	25.7	11.8	2.84	1.17	2.77	2.00	0.975B	8
9	0.601B	0.603B	1.14	3.12	7.73	23.8	11.6	2.78	1.14	2.49	1.71	0.945	9
10	0.600B	0.600B	1.12	3.80	7.68	24.5	10.8	2.83	1.17	2.22	1.67	1.00	10
11	0.615B	0.600B	1.11	3.62	7.12	28.0	14.8	3.06	1.23	2.00	1.648	1.05	11
12	0.600B	0.590B	1.11	3.32	6.52	22.5	11.7	2.63	1.14	1.86	1.498	1.05	12
13	0.585B	0.585B	1.10	3.01	6.55	18.5	11.0	2.42	1.08	1.73	1.378	1.03	13
14	0.605B	0.584B	1.08	2.75	5.63	22.2	10.3	2.24	1.02	1.61	1.248	1.00	14
15	0.600B	0.584B	1.06	2.56	5.04	24.3	9.68	2.09	1.02	1.53	1.208	0.987	15
16	0.600B	0.585B	1.07	2.55	4.84	11.8	8.55	1.95	1.06	1.47	1.188	0.955	16
17	0.610B	0.582B	1.06	2.45	4.74	16.0	10.7	1.74	1.06	1.42	1.208	0.904	17
18	0.610B	0.582B	1.04	2.34	6.38	24.1	10.1	1.66	1.06	1.37	1.248	0.834	18
19	0.593	0.586B	1.01	2.31	13.8	22.7	9.04	1.62	0.962	1.32	1.278	0.8608	19
20	0.720B	0.598B	0.984	2.70	23.2	15.5	8.67	1.53	0.939	1.27	1.68	0.8458	20
21	0.670B	0.588B	1.01	3.82	22.0	12.9	8.29	1.48	0.939	1.24	1.64	0.8358	21
22	0.650B	0.600B	0.998	7.15	18.3	12.8	8.36	1.39	0.924	1.18	1.37	0.8408	22
23	0.658B	0.605B	0.990	6.57	12.0	16.6	8.30	1.38	1.12	1.15	1.45	0.8558	23
24	0.655B	0.660B	1.02	5.56	10.9	15.7	8.84	1.37	1.30	1.14	1.43	0.890	24
25	0.640B	0.600B	1.00	4.82	10.4	16.8	8.32	1.33	1.22	1.13	1.33	0.874	25
26	0.635B	0.980B	1.01	4.25	38.3	14.4	5.80	1.28	1.45	1.48	1.30	0.8408	26
27	0.630B	0.950B	1.02	3.94	55.1	14.1	5.38	1.27	1.57	5.37	1.27	0.8208	27
28	0.615B	0.935B	1.24	3.57	59.7	14.6	4.82	1.28	1.43	3.45	1.23	0.861	28
29	0.600B		1.59	3.28	56.1	22.1	4.56	1.31	1.50	2.65	1.16	0.8108	29
30	0.610B		1.54	3.03	53.7	14.7	4.06	1.79	1.63	2.65	1.158	0.8008	30
31	0.625B		1.52		51.8		3.73	1.72		2.69		0.7908	31
TOTAL	19.407	18.223	33.287	93.37	530.51	694.3	305.32	70.03	37.694	62.23	47.67	29.016	TOTAL
MEAN	0.626	0.651	1.07	3.11	17.1	23.1	9.85	2.26	1.26	2.01	1.59	0.936	MEAN
MAX	0.720	0.980	1.59	7.15	59.7	48.2	18.8	4.08	1.86	5.37	2.42	1.14	MAX
MIN	0.593	0.582	0.855	1.44	2.84	12.8	3.73	1.27	0.924	1.13	1.15	0.790	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 5.32
MAXIMUM DAILY, 59.7 ON MAY 28
MINIMUM DAILY, 0.582B ON FEB 17
MAXIMUM INSTANTANEOUS,
73.2 AT 18.53 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 36 N
LONG 117 31 05 W
DRAINAGE AREA, 113 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 580	JUL	26 400
FEB	1 570	AUG	6 050
MAR	2 880	SEP	3 260
APR	8 070	OCT	5 380
MAY	45 800	NOV	4 120
JUN	60 000	DEC	2 510

TOTAL DISCHARGE, 168 000 dam³

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.54E	2.19B	2.81	5.83	9.88	102	27.3	10.7	5.54	5.21	7.37	3.25B	1
2	2.53E	2.22	2.80	5.80	10.2	105 A	33.0	10.5	5.40	5.02	6.88	3.18B	2
3	2.53E	2.18B	2.85	5.96	13.0	94.0E	37.9	10.3	4.94	4.82	6.59	3.12B	3
4	2.52E	2.10B	2.89	5.54	15.0	80.0E	31.0	10.2	4.68	4.93	6.48	2.97	4
5	2.51E	2.05B	2.90	6.02	15.5	70.1A	26.9	10.6	4.36	5.92	7.48	3.00B	5
6	2.50E	1.89	2.87	6.08	15.6	59.0E	26.0	9.73	4.09	7.36	6.93	2.80B	6
7	2.47E	1.88B	3.70	6.52	16.5	55.0E	25.6	9.01	3.92	7.93	6.65	2.85B	7
8	2.45A	1.95B	4.33	7.72	17.7	53.0E	26.3	8.68	3.78	7.68	6.23	2.88B	8
9	2.41	1.95B	4.05	10.5	18.8	52.0E	24.9	8.40	3.69	7.14	5.35	2.89	9
10	2.40	1.97B	3.83	12.9	18.6	54.0E	23.6	8.37	3.72	6.58	4.88	2.81	10
11	2.38	1.97B	3.73	12.8	18.1	45.0E	28.6	8.74	3.87	6.18	4.85B	3.15	11
12	2.36	1.96B	3.73	11.7	17.3	42.0E	25.6	7.98	3.85	5.81	4.75B	3.11	12
13	2.28	1.94B	3.84	10.4	18.7	45.5E	23.5	7.61	3.47	5.56	4.55B	3.15	13
14	2.34	1.94B	3.76	9.38	16.8	50.5E	21.8	7.17	3.38	5.29	4.45B	3.12	14
15	2.32	1.94B	3.70	8.91	15.0	41.5E	21.0	6.74	3.35	5.05	4.43B	3.10	15
15	2.33	1.93B	3.58	9.10	15.2	39.8E	20.0A	6.33	3.44	4.87	4.60B	3.00	16
17	2.33	1.92B	3.45	9.14	15.6	45.0E	25.3A	5.98	3.44	4.66	4.63B	2.88	17
18	2.37	1.90B	3.36	8.58	17.5	51.0E	23.0	5.75	3.22	4.48	4.85	2.82	18
19	2.47	1.91B	3.26	8.50	29.3	47.4A	21.4	5.56	3.12	4.31	4.83	2.59B	19
20	2.46	1.95B	3.32	8.91	47.6	37.3	20.6	5.32	3.08	4.20	5.09	2.54B	20
21	2.41	1.97B	3.80	12.3	48.5	30.7	19.7	5.14	3.05	4.06	5.04	2.53B	21
22	2.37	2.00B	3.88	17.6	40.0	28.5	18.3	4.97	2.99	3.87	4.72	2.88B	22
23	2.35	2.04	3.83	17.2	31.8	35.4	18.1	4.85	2.82	3.76	4.68	3.63B	23
24	2.30	2.28	3.77	15.8	28.5	41.1	16.9	4.74	4.35	3.67	5.35	2.71	24
25	2.34	3.14	3.72	16.0	36.3	35.1	15.7	4.61	3.78	3.62	4.88	2.68	25
26	2.17	3.65	3.71	14.1	58.7	29.7	14.8	4.48	4.79	4.30	4.81	2.62	26
27	2.15B	3.61	3.75	13.8	102	27.8A	13.8	4.38	5.80	10.6	4.61	2.52B	27
28	2.14B	3.02	5.26	13.1	108	26.3	13.0	4.33	4.79	6.76	4.16	2.80	28
29	2.10B		6.80	11.8	107	42.1	12.5	4.38	4.90	7.35	3.35	2.48B	29
30	2.05B		6.31	10.7	108	31.1	11.8	5.99	5.38	7.93	3.39B	2.45B	30
31	2.12B		6.06		105		11.1	5.48		8.58		2.31	31
TOTAL	72.90	61.62	118.97	311.89	1 150.28	1 601.0	680.3	218.94	121.69	178.89	156.81	87.22	TOTAL
MEAN	2.35	2.20	3.84	10.4	37.1	50.0	21.9	7.06	4.06	5.80	5.22	2.81	MEAN
MAX	2.54	3.65	6.80	17.6	108	135	37.9	10.7	5.80	10.6	7.48	3.25	MAX
MIN	2.05	1.90	2.80	5.54	8.88	27.8	11.1	4.33	2.99	3.62	3.35	2.31	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 12.8
MAXIMUM DAILY, 108 ON MAY 30
MINIMUM DAILY, 1.90B ON FEB 18
MAXIMUM INSTANTANEOUS,
135 AT 21.30 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 03 N
LONG 117 48 44 W
DRAINAGE AREA, 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 300	JUL	58 800
FEB	5 320	AUG	18 700
MAR	10 300	SEP	10 500
APR	26 800	OCT	15 500
MAY	99 400	NOV	13 600
JUN	130 000	DEC	7 540

TOTAL DISCHARGE, 403 000 dam³

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.07B	9.15B	5.05B	7.58B	9.44B	180	188	89.5	42.0	24.8	32.0B	14.5B	1
2	9.03B	9.10B	5.02B	7.61B	10.2 B	145	192	89.4	43.0	24.4	32.1B	14.6B	2
3	9.00B	9.05B	5.03B	7.68B	10.8 B	124	194	101	43.6	25.0	32.2B	14.7B	3
4	9.06B	9.04B	5.06B	7.65B	11.6 B	116	169	105	39.7	32.8	32.3B	14.8B	4
5	9.13B	9.03B	5.10B	7.63B	13.0 B	129	152	106	37.8	39.6	32.0B	14.8B	5
6	9.20B	9.00B	5.12B	7.55B	14.9 E	155	148	101	36.4	71.5	31.3B	14.8B	6
7	9.30B	8.95B	5.15B	7.50B	17.9 E	183	147	98.0	35.3	124	30.4B	14.7B	7
8	9.40B	8.90B	5.19B	7.45B	19.9 E	218	152	94.4	34.7	119	29.2B	14.5B	8
9	9.61B	8.85B	5.22B	7.22B	19.9 E	206	157	88.5	34.0	106	27.5B	14.4B	9
10	9.90B	8.75B	5.25B	7.15B	17.5 E	179	159	85.3	33.9	86.3	26.3B	14.3B	10
11	10.1 B	8.65B	5.32B	7.04B	16.6 E	151	169	86.0	33.6	72.9	22.5B	14.0B	11
12	10.2 B	8.50B	5.38B	7.01B	16.1 E	131	166	88.5	31.8	62.9	21.7B	13.8B	12
13	10.3 B	8.38B	5.46B	6.99B	14.7 E	122	178	90.4	30.1	56.2	19.7B	13.6B	13
14	10.3 B	8.18B	5.55B	6.95B	13.9 E	124	232	85.3	29.1	51.9	18.8B	13.3B	14
15	10.4 B	7.85B	5.60B	6.90B	13.8 E	141	247	76.5	28.5	49.1	18.5B	13.2B	15
16	10.4 B	7.75B	5.68B	6.90B	14.0 E	146	250	68.2	27.2	48.1	18.0B	13.1B	16
17	10.5 B	7.65B	5.75B	6.90B	15.1 E	141	218	63.4	26.3	45.8	17.5B	13.0B	17
18	10.5 B	7.30B	5.85B	6.90B	16.0 E	136	191	59.6	25.1	44.1	16.7B	12.9B	18
19	10.5 B	7.00B	5.92B	6.95B	21.8 E	135	174	54.9	24.0	43.1	16.0B	12.8B	19
20	10.5 B	6.70B	5.97B	7.00B	28.0 E	162	158	50.0	23.4	43.8	15.4B	12.7B	20
21	10.5 B	6.45B	6.18B	7.15B	39.0 A	157	153	46.5	23.3	46.3	15.2B	12.5B	21
22	10.4 B	6.10B	6.30B	7.22B	37.5	150	159	44.3	23.2	47.7	14.9B	12.5B	22
23	10.3 B	5.90B	6.52B	7.35B	36.9	154	152	42.6	24.3	45.1	14.8B	12.5B	23
24	10.2 B	5.65B	6.57B	7.45B	37.7	152	142	45.0	25.8	43.7	14.8B	12.5B	24
25	10.1 B	5.50B	6.64B	7.65B	36.5	133	132	42.9	26.0	42.6	14.7B	12.6B	25
26	9.85B	5.36B	6.77B	7.77B	52.9	117	124	40.4	25.3	42.7	14.7B	12.6B	26
27	9.85B	5.25B	6.96B	8.00B	108	112	117	40.0	25.0	42.7	14.8B	12.7B	27
28	9.85B	5.15B	7.21B	8.25B	123	123	112	41.5	24.1	39.8	14.6B	12.8B	28
29	9.50B		7.33B	8.59B	121	135	106	43.7	24.1	37.0B	14.5B	12.8B	29
30	9.35B		7.44E	8.90B	129	151	105	44.4	25.4	34.9B	14.5B	12.9B	30
31	9.25B		7.62B		152		102	43.4		32.0B		12.8B	31
TOTAL	305.44	213.13	183.10	222.80	1 189.84	4 402	5 046	2 180.6	906.1	1 827.0	636.4	417.8	TOTAL
MEAN	9.85	7.61	5.81	7.43	38.4	147	163	70.3	30.2	52.5	21.2	13.5	MEAN
MAX	10.5	9.15	7.62	8.90	152	218	250	108	43.6	124	32.3	14.8	MAX
MIN	9.00	5.15	5.02	6.90	9.44	112	102	40.0	23.2	24.4	14.5	12.5	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.5
MAXIMUM DAILY, 250 ON JUL 15
MINIMUM DAILY, 5.02B ON MAR 3
MAXIMUM INSTANTANEOUS,
259 AT 22:04 PST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 27 00 N
LONG 125 38 15 W
DRAINAGE AREA, 2 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 400	JUL	436 000
FEB	18 400	AUG	188 000
MAR	15 800	SEP	78 300
APR	19 200	OCT	141 000
MAY	103 000	NOV	55 000
JUN	380 000	DEC	36 100

TOTAL DISCHARGE, 1 500 000 dam³

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	4.783	5.229	5.128	1.106	---	---	1
2	---	---	---	---	---	---	4.830	5.220	5.131	1.000	---	---	2
3	---	---	---	---	---	---	4.864	5.249	5.024	0.889	---	---	3
4	---	---	---	---	---	---	4.924	5.241	4.850	0.678	---	---	4
5	---	---	---	---	---	---	5.050	5.217	4.659	0.416	---	---	5
6	---	---	---	---	---	---	5.104	5.228	4.553	---	---	---	6
7	---	---	---	---	---	---	5.112	5.245	4.557	---	---	---	7
8	---	---	---	---	---	---	5.116	5.263	4.548	---	---	---	8
9	---	---	---	---	---	---	5.122	5.272	4.433	---	---	---	9
10	---	---	---	---	---	---	5.117	5.308	4.214	---	---	---	10
11	---	---	---	---	---	---	0.982A	5.139	5.335	4.056	---	---	11
12	---	---	---	---	---	---	1.304	5.188	5.340	3.753	---	---	12
13	---	---	---	---	---	---	1.684	5.282	5.355	3.540	---	---	13
14	---	---	---	---	---	---	2.001	5.341	5.360	3.310	---	---	14
15	---	---	---	---	---	---	2.285	5.338	5.343	3.072	---	---	15
16	---	---	---	---	---	---	2.574	5.325	5.322	2.821	---	---	16
17	---	---	---	---	---	---	2.842	5.306	5.326	2.570	---	---	17
18	---	---	---	---	---	---	3.023	5.289	5.326	2.323	---	---	18
19	---	---	---	---	---	---	3.198	5.307	5.321	2.094	---	---	19
20	---	---	---	---	---	---	3.430	5.364	5.308	1.895	---	---	20
21	---	---	---	---	---	---	3.643	5.348	5.287	1.831	---	---	21
22	---	---	---	---	---	---	3.825	5.325	5.238	1.814	---	---	22
23	---	---	---	---	---	---	3.978	5.318	5.210	1.780	---	---	23
24	---	---	---	---	---	---	4.101	5.293	5.200	1.636	---	---	24
25	---	---	---	---	---	---	4.247	5.280	5.178	1.620	---	---	25
26	---	---	---	---	---	---	4.385	5.282	5.141	1.382	---	---	26
27	---	---	---	---	---	---	4.472	5.285	5.085	1.271	---	---	27
28	---	---	---	---	---	---	4.531	5.289	5.071	1.232	---	---	28
29	---		---	---	---	---	4.595	5.305	5.072	1.229	---	---	29
30	---		---	---	---	---	4.684	5.283	5.081	1.201	---	---	30
31	---		---		---			5.267	5.091			---	31
MEAN	---	---	---	---	---	---	---	5.200	5.241	3.045	---	---	MEAN
MAX	---	---	---	---	---	---	---	5.364	5.360	5.131	---	---	MAX
MIN	---	---	---	---	---	---	---	4.783	5.071	1.201	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.364 ON JUL 20

MAXIMUM INSTANTANEOUS,
5.375 AT 08:07 MST ON AUG 14

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 01 N
LONG 115 10 12 W

A - MANUAL GAUGE

REGULATED SINCE 1972

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM185

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0288	0.0248	0.062E	0.351	0.595	3.75	0.628	0.213	0.111	0.370	0.134	0.121	1
2	0.0268	0.0258	0.066E	0.331	0.634	3.01	0.599	0.205	0.090	0.318	0.128	0.088	2
3	0.0268	0.0258	0.072E	0.353	1.51	2.25	0.592	0.187	0.078	0.283	0.119	0.1138	3
4	0.0248	0.0258	0.088E	0.381	1.50	1.92	0.506	0.181	0.076	0.248	0.120	0.108	4
5	0.0258	0.0258	0.085E	0.418	1.44	1.85	0.479	0.168	0.071	0.230	0.123	0.1048	5
6	0.0268	0.0288	0.087E	0.488	1.48	1.68	0.476	0.154	0.087	0.221	0.124	0.101	6
7	0.0248	0.0268	0.095E	0.612	1.80	1.59	0.458	0.147	0.086	0.192	0.112	0.0948	7
8	0.0258	0.0268	0.102E	0.835	1.81	1.40	0.423	0.144	0.080	0.178	0.084	0.0898	8
9	0.0258	0.0258	0.098E	1.06	1.84	1.22	0.407	0.134	0.080	0.164	0.0838	0.0858	9
10	0.0268	0.0288	0.084E	0.974	1.62	1.07	0.406	0.131	0.086	0.159	0.0518	0.0848	10
11	0.0248	0.0278	0.082E	0.831	1.48	0.916	0.459	0.181	0.086	0.146	0.0858	0.0858	11
12	0.0238	0.0278	0.095E	0.737	1.34	0.786	0.422	0.154	0.072	0.137	0.0838	0.0858	12
13	0.0218	0.0278	0.100E	0.686	1.37	0.707	0.413	0.138	0.089	0.132	0.0828	0.0448	13
14	0.0228	0.0268	0.118A	0.623	1.24	0.678	0.383	0.128	0.078	0.129	0.0838	0.0858	14
15	0.0228	0.0268	0.104	0.848	1.18	0.703	0.405	0.113	0.084	0.129	0.0928	0.0868	15
16	0.0238	0.0268	0.095	0.745	1.15	0.633	0.489	0.103	0.087	0.127	0.0838	0.087	16
17	0.0238	0.0258	0.083	0.687	1.88	0.611	0.564	0.098	0.089	0.117	0.086	0.084	17
18	0.0238	0.0248	0.089	0.886	2.59	1.00	0.469	0.094	0.081	0.108	0.102	0.0818	18
19	0.0238	0.0238	0.095	0.751	3.32	1.16	0.404	0.089	0.077	0.102	0.1138	0.0828	19
20	0.0248	0.0258	0.117	0.933	4.27	0.789	0.360	0.085	0.070	0.093	0.1218	0.084	20
21	0.0248	0.0288	0.184	1.11	3.80	0.681	0.326	0.081	0.074	0.094	0.1198	0.085	21
22	0.0248	0.0328	0.183	1.28	2.58	0.630	0.338	0.072	0.073	0.095	0.115	0.088	22
23	0.0238	0.0388	0.171	1.17	2.18	0.592	0.328	0.070	0.106	0.097	0.116	0.087	23
24	0.0238	0.0458	0.183	0.965	2.18	0.556	0.292	0.072	0.395	0.100	0.1218	0.086	24
25	0.0248	0.0578	0.171	0.888	3.33	0.499	0.272	0.066	0.363	0.102	0.1108	0.087	25
26	0.0248	0.056E	0.172	0.789	5.78	0.453	0.301	0.065	0.301	0.116	0.127	0.085	26
27	0.0258	0.054E	0.289	0.854	7.09	0.432	0.292	0.066	0.287	0.148	0.127	0.081	27
28	0.0258	0.056E	0.517	0.842	5.19	0.428	0.288	0.065	0.275	0.160	0.1188	0.082	28
29	0.0248		0.498	0.751	5.50	0.746	0.252	0.078	0.269	0.151	0.1128	0.081	29
30	0.0248		0.426	0.706	4.85	0.878	0.236	0.138	0.353	0.144	0.1228	0.0908	30
31	0.0248		0.377		4.33		0.229	0.137		0.146		0.0898	31
TOTAL	0.747	0.875	5.033	22.428	81.678	33.719	12.477	3.780	4.022	4.934	3.175	2.773	TOTAL
MEAN	0.024	0.031	0.162	0.748	2.63	1.12	0.402	0.121	0.134	0.159	0.105	0.089	MEAN
MAX	0.028	0.057	0.517	1.28	7.09	3.75	0.628	0.213	0.395	0.370	0.134	0.121	MAX
MIN	0.021	0.023	0.082	0.331	0.595	0.428	0.229	0.085	0.070	0.093	0.051	0.081	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.481
MAXIMUM DAILY, 7.09 ON MAY 27
MINIMUM DAILY, 0.0218 ON JAN 13
MAXIMUM INSTANTANEOUS,
8.84 AT 22.56 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 38 N
LONG 118 36 52 W
DRAINAGE AREA, 76.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	64.5	JUL	1 080
FEB	75.6	AUG	324
MAR	434	SEP	348
APR	1 940	OCT	426
MAY	7 050	NOV	274
JUN	2 910	DEC	240

TOTAL DISCHARGE, 15 200 dam³

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.80	9.00	5.94	5.17	3.28E	3.29	1.02	0.443	0.603	1.21	1.10	3.60	1
2	1.92	9.80	5.17	5.49	8.60	2.74	1.41	0.735	0.588	1.18	1.04	3.25	2
3	1.82	8.40	4.92	4.88	10.2	1.98	1.32	0.788	0.550	0.986	0.994	2.63	3
4	1.67	7.80	4.58	4.62	8.60	1.82	1.21	0.696	0.574	0.841	0.948	2.13	4
5	2.41	11.6	4.13	3.98	7.02	2.44	1.03	0.819	0.613	0.826	0.889	1.76	5
6	5.47	8.88	4.69	3.08	5.83	2.83	0.904	0.788	0.608	0.833	0.889	1.50	6
7	5.27	8.20	11.4	2.83	5.18	2.83	0.788	0.723	0.643	0.807	0.819	1.28	7
8	11.4	8.14	10.9	2.43	5.03	2.70	0.763	0.830	0.648	0.782	0.854	1.22	8
9	9.48	6.34	7.76	2.24	4.85	2.44	0.886	0.890	0.648	0.769	0.854	1.10	9
10	18.4	5.83	6.76	2.06	4.23	2.22	0.726	0.675	0.659	0.789	0.833	1.00	10
11	15.6	5.25	5.96	2.85	3.90	2.09	0.712	0.659	0.659	0.757	0.861	0.941	11
12	10.5	4.73	5.79	2.84	5.07E	1.87	0.701	0.653	0.684	0.767	0.933	0.983	12
13	10.0	4.43	5.05	2.72	6.58E	1.80	0.695	0.648	0.684	0.723	1.00	1.24	13
14	8.68	4.08	5.59	2.63	3.72E	1.28	0.680	0.638	0.701	0.735	1.18	3.84	14
15	8.30	3.70B	5.17	2.72	3.28F	1.08	0.684	0.628	0.690	0.735	1.22	8.55	15
16	10.8	3.40B	5.34	2.83	3.38E	1.06	0.633	0.628	0.658	0.746	1.35	7.02	16
17	11.9	3.10B	4.73	2.86	3.80	1.02	1.07	0.628	0.659	0.740	1.42	5.13	17
18	21.5	2.75B	4.53	2.83	5.40	1.00	1.31	0.616	0.658	0.735	2.77	3.88	18
19	28.8	2.65B	3.98	2.86	5.25	1.36	1.24	0.613	0.729	0.748	3.88	3.61	19
20	18.0	2.48B	3.61	3.84	9.10	1.34	1.07	0.613	0.701	0.746	7.80	3.35	20
21	13.6	2.40B	3.33	3.90	8.16	1.20	0.948	0.606	0.690	0.746	5.33	11.5	21
22	12.4	2.36B	3.56	3.57	6.26	1.24	0.807	0.603	0.669	0.736	4.80	16.6	22
23	11.5	2.80B	3.63	3.12	4.85	1.20 E	0.712	0.594	1.82 E	0.728	9.23	18.0	23
24	10.4	3.60B	4.43	2.80	4.85	1.01	0.653	0.606	1.51	0.728	6.51	16.6	24
25	9.23	17.5	6.71	2.84	5.05	0.941	0.583	0.633	1.38	0.782	4.55	13.0	25
26	8.80	14.3	8.10	2.99	7.54	0.868	0.550	0.623	1.20	1.02	8.55	10.1	26
27	8.80	11.0	18.9	4.56	7.02	0.776	0.513	0.606	1.04	1.06	6.00	10.8	27
28	10.2	7.80	14.3	3.33E	5.83	0.723	0.482	0.598	1.08	1.03	3.78	10.6	28
29	8.90		8.86	3.27E	4.88	0.864	0.460	0.623	1.78	1.00	2.83	14.6	29
30	8.42		7.90	3.38E	4.16	0.638	0.435	0.633	1.38	1.14	2.82	18.7	30
31	9.10		6.84		3.57		0.426	0.633		1.16		16.8	31
TOTAL	309.77	182.88	209.21	100.13	175.39	48.370	25.231	20.308	25.528	26.754	87.134	217.484	TOTAL
MEAN	9.99	6.54	6.75	3.34	5.66	1.61	0.814	0.655	0.851	0.863	2.90	7.02	MEAN
MAX	28.8	17.5	18.9	6.17	10.2	3.28	1.41	0.896	1.82	1.21	9.55	18.0	MAX
MIN	1.67	2.35	3.33	2.06	3.28	0.638	0.426	0.443	0.550	0.723	0.819	0.941	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.91
MAXIMUM DAILY, 28.8 ON JAN 19
MINIMUM DAILY, 0.426 ON JUL 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 50 N
LONG 124 22 48 W
DRAINAGE AREA, 126 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 800	JUL	2 180
FEB	15 800	AUG	1 750
MAR	18 100	SEP	2 210
APR	8 650	OCT	2 310
MAY	15 200	NOV	7 530
JUN	4 180	DEC	18 800

TOTAL DISCHARGE, 124 000 dam³

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.2B	12.2	14.8	27.0	41.1	373	177	77.6	49.7	25.0E	21.6E	20.5	1
2	13.0B	12.3	14.9	26.5	41.1	340	191	77.1	50.0	24.1E	21.2E	19.8	2
3	13.0B	12.1	14.8	26.4	44.0	354	196	78.5	48.5	23.9E	20.9E	17.8	3
4	13.0B	11.9	14.6	26.3	49.2	323	173	80.0	45.2	25.0E	21.0E	17.5	4
5	13.0B	11.7	14.6	27.1	48.9	311	158	85.1	42.2	26.4E	21.7E	16.9B	5
6	13.1B	11.6	14.6	27.6	50.8	304	150	76.8	39.2	28.0E	22.0E	16.0B	6
7	13.0B	11.6B	15.1	28.5	52.2	288	146	74.6	37.0	30.0E	21.1E	15.8B	7
8	13.2	11.5B	15.8	31.1	55.4	276	143	73.7	35.8	28.4E	20.8E	15.5B	8
9	13.1	11.3B	16.6	36.4	59.3	262	143	72.4	35.9	27.0E	20.2E	15.2B	9
10	13.0	11.2B	16.5	40.4	59.8	251	139	71.5	34.5	25.8E	19.9E	15.9B	10
11	12.9	11.2	16.4	39.4	59.3	262	150	76.0	33.9	24.8E	19.8E	15.2B	11
12	12.9	11.0	16.4	37.9	58.5	247	144	73.3	31.1	23.9E	19.8A	15.0B	12
13	12.7	11.0	16.6	36.2	62.5	225	138	71.0	28.7	23.8E	19.4B	14.8B	13
14	12.7	11.1B	16.7	34.7	60.0	224	134	68.3	28.1	23.4E	19.1B	14.7B	14
15	12.6	11.0B	16.7	34.0	56.8	251	131	65.0	28.1	23.1E	19.4B	14.6B	15
16	12.6	11.1B	16.6	35.1	54.7	222	123	60.6	27.8	22.8A	19.9B	14.5B	16
17	12.9	11.1B	16.3	35.4	54.7	206	125	57.0	26.9	22.7	20.0B	14.1B	17
18	13.2	10.8B	16.1	34.4	57.7	229	123	55.0	25.8	22.2	20.4B	14.0B	18
19	12.4	10.9B	15.9	34.5	70.4	231	116	53.6	25.2	21.3	21.4	14.0B	19
20	13.3B	11.2B	15.9	35.8	94.7	201	114	51.1	24.7	20.9	22.4	14.3B	20
21	13.1B	11.2B	17.0	40.2	110	182	114	48.4	23.9	20.7	23.2	14.8B	21
22	12.8B	11.3B	17.9	54.1	102	169	114	47.2	23.3	20.4	22.2	15.1	22
23	12.7B	12.0B	17.7	53.0	95.8	172	118	46.3	24.9	20.5A	23.4	15.2	23
24	12.7B	13.9B	18.6	49.9	93.9	193	112	45.1	26.7A	20.4E	25.7	15.2	24
25	12.7	15.9	19.8	48.2	101	193	107	43.5	24.5E	20.3E	23.9	15.0	25
26	12.4	14.9	18.9	46.6	144	183	103	42.8	25.1E	20.2E	22.4	14.8	26
27	12.8	13.7B	19.2	45.6	200	176	99.0	42.7	26.2E	21.7E	22.1	14.8	27
28	12.6	13.3B	22.3	45.3	238	176	94.4	43.3	27.0E	26.0E	21.3	14.7	28
29	12.5		27.6	43.6	281	210	90.8	44.5	25.6E	23.0E	20.2	14.7	29
30	12.4		28.1	42.3	328	192	85.9A	46.6	25.5E	22.8E	20.0	14.9	30
31	12.2		27.8		365		79.4	50.4		22.6E		14.6	31
TOTAL	387.7	334.0	551.0	1 123.5	3 190.8	7 270	4 031.5	1 904.0	956.0	731.1	638.4	480.0	TOTAL
MEAN	12.8	11.9	17.8	37.5	103	242	130	61.4	31.9	23.6	21.2	15.5	MEAN
MAX	13.3	15.9	28.1	54.1	365	380	196	85.1	50.0	30.0	35.7	30.5	MAX
MIN	12.2	10.8	14.6	26.3	41.1	169	79.4	42.7	23.3	20.2	19.1	14.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 59.2
MAXIMUM DAILY, 380 ON JUN 2
MINIMUM DAILY, 10.8B ON FEB 18
MAXIMUM INSTANTANEOUS,
400 AT 05:14 PST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 47 N
LONG 116 58 02 W
DRAINAGE AREA, 1 620 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 400	JUL	348 000
FEB	28 900	AUG	165 000
MAR	47 600	SEP	82 600
APR	97 100	OCT	63 200
MAY	276 000	NOV	55 000
JUN	628 000	DEC	41 500

TOTAL DISCHARGE, 1 870 000 dam³

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.402B	0.364B	1.23 B	0.535B	1.24	18.5	21.3	11.9	6.30	2.44	2.90B	1.28 B	1
2	0.397B	0.354B	1.14 B	0.532B	1.17	15.4	18.4	11.8	9.50	2.91	2.60B	1.22 B	2
3	0.389B	0.352B	1.08 B	0.530B	1.22	16.1	13.8	11.7	8.56	6.67	2.38B	1.18 B	3
4	0.381B	0.346B	1.02 B	0.530B	1.38	19.4	12.4	11.4	7.19	8.04	2.22B	1.13 B	4
5	0.385B	0.340B	0.940B	0.530B	1.80	24.8	17.3	11.0	5.78	9.61	2.08B	1.10 B	5
6	0.395B	0.335B	0.895B	0.528B	2.38	29.2	22.4	11.7	5.19	12.4	1.97B	1.06 B	6
7	0.430B	0.330B	0.855B	0.545B	3.21	25.4	19.3	13.0	4.59	6.87	1.87B	1.03 B	7
8	0.520B	0.328B	0.825B	0.610B	3.38	18.1	19.0	11.4	3.98	4.87	1.76B	1.00 B	8
9	0.680B	0.322B	0.790B	0.690B	3.13	16.8	19.5	10.2	3.95	4.43	1.66B	0.980B	9
10	0.820B	0.318B	0.760B	0.960B	2.80	15.9	22.1	11.0	3.66	3.23	1.59B	0.950B	10
11	0.780B	0.314B	0.737B	0.550B	2.61	12.4	18.2	11.5	2.80	2.63	1.52B	0.920B	11
12	0.740B	0.311B	0.720B	0.865B	2.28	12.2	15.0	11.8	2.37	2.40	1.46B	0.895B	12
13	0.690B	0.308B	0.700B	0.820B	2.02	13.6	14.1	12.6	2.17	2.61	1.42B	0.875B	13
14	0.650B	0.305B	0.680B	0.780B	1.86	21.5	13.3	9.27	2.04	4.07	1.37B	0.850B	14
15	0.610B	0.302B	0.660B	0.750B	1.68	20.7	11.6	5.77	1.92	3.37	1.33B	0.830B	15
16	0.585B	0.299B	0.650B	0.730B	1.87	15.4	12.7	4.58	1.85	2.63	1.28B	0.820B	16
17	0.555B	0.296B	0.640B	0.710B	2.86	15.4	15.4	4.80	1.79	2.50	1.25B	0.810B	17
18	0.530B	0.293B	0.630B	0.700B	4.27	16.6	14.5	7.80	1.76	2.23	1.22B	0.800B	18
19	0.505B	0.291B	0.620B	0.760B	6.35	16.6	15.5	5.52	1.79	2.31	1.19B	0.800B	19
20	0.480B	0.289B	0.610B	0.955B	6.88	14.5	20.0	4.47	1.81	2.37	1.17B	0.810B	20
21	0.465B	0.287B	0.603B	1.40 B	5.73	17.1	18.2	4.50	1.87	3.20	1.20B	0.825B	21
22	0.450B	0.285B	0.595B	2.20 B	4.88	24.8	18.7	4.56	2.60	2.82	1.30B	0.850B	22
23	0.438B	0.283B	0.589B	1.95 B	4.56	26.7	15.8	5.69	5.97	2.61	1.42B	0.880B	23
24	0.430B	0.281B	0.582B	1.80 B	6.77	18.0	14.6	6.37	3.48	2.62	1.54B	0.900B	24
25	0.420B	0.280B	0.576B	1.68	14.6	14.3	14.1	5.82	2.66	3.31	1.61B	0.930B	25
26	0.410B	0.370B	0.588B	1.56	19.0	14.3	12.4	5.36	2.18	5.02	1.62B	0.950B	26
27	0.400B	1.45 B	0.563B	1.48	17.5	17.4	11.8	6.29	2.08	9.19	1.53B	1.00 B	27
28	0.392B	1.36 B	0.557B	1.40	17.0	21.5	10.5	6.74	2.26	11.6	1.44B	0.960B	28
29	0.386B		0.551B	1.36	21.4	24.2	8.09	6.70	3.35	5.65	1.38B	0.930B	29
30	0.377B		0.545B	1.33	21.1	19.7	7.40	5.64	2.87	3.86	1.33B	0.880B	30
31	0.370B		0.540B		19.2		9.25	4.63		3.11		0.850B	31
TOTAL	15.462	10.995	22.452	30.150	206.56	557.5	477.84	255.19	108.36	141.68	48.61	29.295	TOTAL
MEAN	0.499	0.393	0.724	1.01	6.66	18.6	15.4	8.23	3.61	4.57	1.62	0.945	MEAN
MAX	0.820	1.45	1.23	2.20	21.4	29.2	22.4	13.0	9.50	12.4	2.90	1.28	MAX
MIN	0.370	0.280	0.540	0.528	1.17	12.2	7.40	4.47	1.76	2.23	1.17	0.800	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.32
MAXIMUM DAILY, 29.2 ON JUN 6
MINIMUM DAILY, 0.280B ON FEB 25
MAXIMUM INSTANTANEOUS,
34.5 AT 19:32 PST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 39 09 N
LONG 127 32 13 W
DRAINAGE AREA, 86.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 340	JUL	41 300
FEB	850	AUG	22 [illegible]
MAR	1 [illegible]	SEP	8 360
APR	2 500	OCT	12 200
MAY	17 800	NOV	4 200
JUN	48 200	DEC	2 530

TOTAL DISCHARGE, 184 000 dam³

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.001	0.003	0.080	0.022	0.015	0.007	0.006	---	---	1
2	---	---	---	0.001	0.003	0.088	0.021	0.015	0.007	0.007	---	---	2
3	---	---	---	0.001	0.003	0.089	0.021	0.015	0.007	0.007	---	---	3
4	---	---	---	0.001	0.003	0.081	0.020	0.015	0.006	0.007	---	---	4
5	---	---	---	0.001	0.003	0.081	0.020	0.014	0.006	0.007	---	---	5
6	---	---	---	0.001	0.003	0.075	0.019	0.013	0.005	0.007	---	---	6
7	---	---	---	0.001	0.004	0.071	0.019	0.012	0.005	0.007	---	---	7
8	---	---	---	0.003	0.004	0.067	0.018	0.012	0.005	0.007	---	---	8
9	---	---	---	0.003	0.005	0.063	0.018	0.012	0.005	0.007	---	---	9
10	---	---	---	0.003	0.005	0.061	0.018	0.012	0.005	0.006A	---	---	10
11	---	---	---	0.004	0.005	0.056	0.017	0.011	0.005	---	---	---	11
12	---	---	---	0.004	0.005	0.052	0.017	0.010	0.007	---	---	---	12
13	---	---	---	0.004	0.006	0.047	0.017	0.010	0.005	---	---	---	13
14	---	---	---	0.004	0.005	0.046	0.018	0.009	0.005	---	---	---	14
15	---	---	---	0.004	0.005	0.042	0.018	0.008	0.007	---	---	---	15
16	---	---	---	0.004	0.005	0.039	0.018	0.009	0.007	---	---	---	16
17	---	---	---	0.004	0.004	0.038	0.016	0.009	0.005	---	---	---	17
18	---	---	0.001A	0.003	0.005	0.035	0.017	0.008	0.005	---	---	---	18
19	---	---	0.001	0.003	0.006	0.032	0.017	0.008	0.006	---	---	---	19
20	---	---	0.001	0.003	0.007	0.031	0.017	0.008	0.006	---	---	---	20
21	---	---	0.002	0.004	0.007	0.028	0.017	0.008	0.005	---	---	---	21
22	---	---	0.002	0.004	0.008	0.026	0.017	0.008	0.005	---	---	---	22
23	---	---	0.002	0.004	0.005	0.026	0.017	0.007	0.005	---	---	---	23
24	---	---	0.003	0.004	0.010	0.026	0.017	0.007	0.005	---	---	---	24
25	---	---	0.002	0.004	0.010	0.025	0.017	0.007	0.005	---	---	---	25
26	---	---	0.002	0.004	0.011	0.025	0.016	0.007	0.005	---	---	---	26
27	---	---	0.002	0.004	0.011	0.024	0.016	0.007	0.006	---	---	---	27
28	---	---	0.003	0.004	0.015	0.022	0.016	0.007	0.006	---	---	---	28
29	---		0.003	0.003	0.022	0.025	0.016	0.007	0.006	---	---	---	29
30	---		0.003	0.003	0.033	0.023	0.016	0.007	0.006	---	---	---	30
31	---		0.002		0.051		0.016	0.007		---	---	---	31
TOTAL	---	---	---	0.091	0.278	1.457	0.548	0.305	0.177	---	---	---	TOTAL
MEAN	---	---	---	0.003	0.009	0.048	0.018	0.010	0.006	---	---	---	MEAN
MAX	---	---	---	0.004	0.051	0.089	0.022	0.015	0.007	---	---	---	MAX
MIN	---	---	---	0.001	0.003	0.022	0.016	0.007	0.005	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.089 ON JUN 3

MAXIMUM INSTANTANEOUS,
0.103 AT 04:40 PST ON JUN 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 50 07 N
LONG 121 34 05 W
DRAINAGE AREA, 36.3 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	47.2
FEB	---	AUG	26.4
MAR	---	SEP	16.3
APR	7.85	OCT	---
MAY	24.0	NOV	---
JUN	126	DEC	---

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.204	0.314	0.248	0.558	2.04	10.0	0.808	1.00	0.263	0.301	0.200	0.420	1
2	0.207	0.325	0.255	0.562	2.10	8.87	0.815	0.926	0.258	0.278	0.186	0.335	2
3	0.207	0.312	0.258	0.593	2.55	7.61	0.809	0.851	0.252	0.276	0.208	0.281	3
4	0.210	0.302	0.256	0.633	2.94	6.50	0.804	0.863	0.251	0.280	0.231	0.233	4
5	0.216	0.303	0.261	0.677	3.10	5.66	0.764	0.917	0.236	0.268	0.280	0.268	5
6	0.226	0.285	0.263	0.713	3.30	5.77	0.722	0.875	0.222	0.260	0.290	0.289	6
7	0.226	0.282	0.263	0.768	3.85	5.86	0.727	0.808	0.212	0.245	0.278	0.316	7
8	0.229	0.278	0.264	0.834	4.04	5.69	0.695	0.785	0.188	0.221	0.222	0.310	8
9	0.233	0.278	0.275	1.01	4.39	5.03	0.802	0.743	0.181	0.220	0.169	0.310	9
10	0.228	0.283	0.271	1.28	4.56	4.39	0.893	0.681	0.176	0.218	0.131	0.3188	10
11	0.224	0.281	0.272	1.32	4.64	3.89	0.874	0.671	0.190	0.178	0.142	0.333	11
12	0.224	0.269	0.279	1.26	4.66	3.41	0.833	0.646	0.176	0.186	0.168	0.354	12
13	0.216	0.261	0.289	1.21	4.73	2.90	0.886	0.612	0.149	0.182	0.195	0.367	13
14	0.219	0.265	0.288	1.16	4.64	2.56	1.11	0.583	0.148	0.180	0.225	0.378	14
15	0.223	0.273	0.301	1.12	4.21	2.37	1.34	0.561	0.155	0.177	0.252	0.392	15
16	0.228	0.272	0.308	1.22	4.00	2.16	1.42	0.532	0.143	0.188	0.301	0.374	16
17	0.218	0.275	0.304	1.31	4.53	2.09	1.54	0.494	0.136	0.173	0.325	0.374	17
18	0.233	0.283	0.297	1.38	5.06	1.90	1.64	0.468	0.133	0.183	0.341	0.332	18
19	0.253	0.281	0.301	1.53	5.91	1.82	1.64	0.421	0.128	0.186	0.358	0.314	19
20	0.256	0.277	0.320	1.68	7.37	1.68	1.91	0.402	0.118	0.185	0.383	0.311	20
21	0.263	0.286	0.343	1.82	8.79	1.20	1.80	0.383	0.127	0.184	0.404	0.322	21
22	0.257	0.286	0.360	2.13	9.08	1.14	1.59	0.377	0.132	0.186	0.390	0.385	22
23	0.256	0.261	0.357	2.11	8.72	1.08	1.39	0.352	0.158	0.183	0.428	0.389	23
24	0.261	0.264	0.363	2.02	8.30	1.03	1.24	0.343	0.280	0.177	0.444	0.417	24
25	0.276	0.261	0.398	1.82	7.88	0.987	1.17	0.326	0.242	0.172	0.464	0.382	25
26	0.277	0.263	0.421	1.94	8.28	0.953	1.12	0.305	0.242	0.183	0.423	0.373	26
27	0.282	0.240	0.453	2.02	8.77	1.01	1.08	0.278	0.298	0.181	0.405	0.354	27
28	0.288	0.234	0.478	2.20	11.8	0.881	1.08	0.277	0.290	0.207	0.387	0.362	28
29	0.294		0.496	2.28	12.2	0.855	1.17	0.286	0.287	0.204	0.336	0.389	29
30	0.296		0.516	2.16	11.8	0.849	1.11	0.278	0.323	0.198	0.381	0.372	30
31	0.303		0.533		11.0		1.07	0.258		0.201		0.372	31
TOTAL	7.535	7.885	10.273	41.518	189.84	100.305	38.182	17.347	5.122	6.436	8.958	10.747	TOTAL
MEAN	0.243	0.281	0.331	1.38	6.12	3.34	1.13	0.580	0.204	0.208	0.289	0.347	MEAN
MAX	0.303	0.325	0.533	2.28	12.2	10.0	1.64	1.00	0.323	0.301	0.464	0.420	MAX
MIN	0.204	0.234	0.243	0.558	2.04	0.849	0.695	0.258	0.118	0.163	0.131	0.233	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.21
MAXIMUM DAILY, 12.2 ON MAY 29
MINIMUM DAILY, 0.118 ON SEP 20
MAXIMUM INSTANTANEOUS,
12.3 AT 10:51 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 00 N
LONG 120 12 58 W
DRAINAGE AREA, 195 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	651	JUL	3 040
FEB	680	AUG	1 500
MAR	886	SEP	529
APR	3 590	OCT	855
MAY	16 400	NOV	775
JUN	8 870	DEC	929

TOTAL DISCHARGE, 38 200 dam³

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.460B	0.644A	0.534A	0.896A	3.94A	18.4 A	2.19A	2.09 A	0.648A	0.692	0.499	0.784	1
2	0.470B	0.630A	0.546A	0.896A	3.94A	17.1 A	2.16A	1.89 A	0.664A	0.664	0.507	0.643	2
3	0.478B	0.630A	0.558A	0.896A	4.74A	14.7 A	2.04A	1.77 A	0.564A	0.647	0.524	0.573	3
4	0.490B	0.644A	0.558A	0.938A	5.20E	12.0 A	1.89A	1.45 A	0.588A	0.632	0.539	0.485B	4
5	0.505B	0.630A	0.560E	0.838A	5.12A	10.1 A	1.83A	1.77 A	0.552A	0.613	0.648	0.450B	5
6	0.520B	0.620B	0.550E	0.896A	5.89A	10.6 A	1.86A	1.46 A	0.528A	0.638	0.643	0.500B	6
7	0.530B	0.610B	0.555E	1.12 A	5.02A	11.2 A	1.83A	1.48 A	0.528A	0.625	0.617	0.535B	7
8	0.560B	0.590B	0.580E	1.24 A	4.53A	11.1 A	1.64A	1.43 A	0.504A	0.580	0.529	0.565B	8
9	0.583B	0.585B	0.600E	1.51 A	5.68A	10.6 A	1.92A	1.43 A	0.468A	0.560	0.4708	0.540B	9
10	0.580B	0.560B	0.595E	1.60 A	5.50A	10.5 A	2.16A	1.41 A	0.468A	0.549	0.385B	0.565B	10
11	0.575B	0.570B	0.600E	1.68 A	5.73A	7.70A	2.19A	1.34 A	0.456A	0.532	0.350B	0.570B	11
12	0.565B	0.565B	0.610E	1.77 A	5.50A	7.06A	2.19A	1.28 A	0.400A	0.525	0.385B	0.585B	12
13	0.560B	0.555B	0.640E	1.68 A	10.0 A	6.26A	2.37A	1.12 A	0.432A	0.525	0.420B	0.597	13
14	0.558B	0.540B	0.635E	1.77 A	5.95A	5.71A	2.34A	1.12 A	0.432A	0.520	0.480B	0.617	14
15	0.555B	0.525B	0.650E	1.60 A	5.14A	5.21A	2.44A	1.10 A	0.528A	0.513	0.550B	0.625	15
16	0.550B	0.510B	0.655E	1.77 A	5.61A	5.09A	2.94A	1.12 A	0.456A	0.502	0.645B	0.565	16
17	0.525B	0.500B	0.630E	1.92 A	5.41A	4.52A	3.08A	1.01 A	0.375A	0.500	0.718	0.644	17
18	0.515B	0.502B	0.606A	2.08 A	5.50A	4.52A	3.43A	0.990A	0.358A	0.496	0.775	0.573	18
19	0.518B	0.510B	0.640E	2.26 A	5.59A	4.14A	3.30A	0.912A	0.346A	0.486	0.783	0.590	19
20	0.530B	0.518B	0.665E	2.77 A	14.9 A	3.85A	2.89A	0.876A	0.346A	0.484	0.795	0.588	20
21	0.546A	0.525B	0.720E	3.08 A	18.2 A	3.43A	2.94A	0.894A	0.334A	0.485	0.782	0.641	21
22	0.558A	0.550B	0.750E	3.25 A	18.1 A	3.08A	2.99A	0.858A	0.322A	0.488	0.782	0.692	22
23	0.558A	0.570B	0.785E	3.38 A	18.9 A	2.94A	2.64A	0.805A	0.450A	0.461	0.866	0.685	23
24	0.558A	0.600B	0.800E	3.25 A	17.7 A	2.81A	2.44A	0.744A	0.540A	0.478	0.840	0.721	24
25	0.558A	0.620B	0.830E	3.30 A	15.9 A	2.41A	2.37A	0.744A	0.486A	0.475	0.831	0.695	25
26	0.558A	0.612B	0.850E	3.25 A	16.5 A	2.52A	2.16A	0.664A	0.528A	0.483	0.827	0.676	26
27	0.618A	0.550B	0.900E	3.34 A	20.1 A	2.56A	2.09A	0.664A	0.516A	0.502	0.784	0.689	27
28	0.618A	0.522A	0.826A	3.90 A	22.9 A	2.19A	1.92A	0.648A	0.600A	0.585	0.762	0.686	28
29	0.630A		0.826A	4.14 A	23.8 A	2.16A	2.41A	0.588A	0.648A	0.503	0.698	0.682	29
30	0.644A		0.826A	3.94 A	22.9 A	2.23A	2.05A	0.588A	0.704A	0.515	0.771	0.664	30
31	0.644A		0.826A		21.2 A		2.05A	0.632A		0.517		0.699	31
TOTAL	17.117	16.007	20.886	85.130	385.19	206.69	72.75	34.880	14.869	16.726	19.205	19.114	TOTAL
MEAN	0.552	0.572	0.674	2.17	12.8	6.88	2.35	1.13	0.496	0.540	0.640	0.617	MEAN
MAX	0.644	0.644	0.900	4.14	23.8	18.4	3.43	2.09	0.704	0.692	0.866	0.784	MAX
MIN	0.460	0.500	0.534	0.896	3.94	2.16	1.54	0.588	0.322	0.475	0.350	0.450	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.43
MAXIMUM DAILY, 23.8A ON MAY 29
MINIMUM DAILY, 0.322A ON SEP 22

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 31 N
LONG 120 12 01 W
DRAINAGE AREA, 443 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 480	JUL	6 290
FEB	1 380	AUG	3 010
MAR	1 800	SEP	1 280
APR	5 630	OCT	1 450
MAY	33 300	NOV	1 660
JUN	17 900	DEC	1 650

TOTAL DISCHARGE, 76 800 dam³

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ180

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.01	0.904	1.24	2.09	3.72	36.3 E	8.78	3.07	2.13	1.70	1.84	1.21	1
2	1.01	0.933	1.31	2.06	3.86	32.9 E	9.66	2.98	1.74	1.56	1.76	1.13	2
3	0.990	0.906	1.31	2.04	4.61	26.6 E	9.43	2.91	1.58	1.47	1.69	1.04	3
4	1.01	0.874	1.29	2.02	4.77	23.3	8.43	2.88	1.53	1.48	1.65	1.02 B	4
5	0.998	0.883	1.30	2.10	4.56	23.6	8.81	2.74	1.47	1.57	1.89	1.00 B	5
6	0.990	0.831	1.33	2.12	4.59	21.0	8.18	2.72	1.44	1.69	1.60	0.980B	6
7	0.980	0.728	1.76	2.25	4.85	19.2	7.63	2.64	1.42	1.77	1.52	0.988B	7
8	0.980	0.820	2.31	2.60	4.81	18.4	7.31	2.49	1.40	1.79	1.41	1.00 B	8
9	0.958	0.810B	2.01	3.05	5.14	17.1	6.93	2.47	1.39	1.73	1.20	1.04	9
10	0.975	0.805B	1.86	3.58	5.07	16.8	6.77	2.40	1.39	1.67	1.158	1.07	10
11	0.950	0.800B	1.78	3.33	4.80	17.6	6.67	2.35	1.42	1.58	1.108	1.04	11
12	0.950	0.800B	1.76	3.19	4.75	16.9	6.60	2.28	1.36	1.53	1.078	1.03 B	12
13	0.934	0.798	1.73	3.02	5.17	14.0	6.08	2.20	1.30	1.51	1.058	1.02 B	13
14	0.925	0.795B	1.67	2.93	4.89	14.1	5.88	2.10	1.36	1.46	1.058	1.01 B	14
15	0.870	0.785B	1.63	2.95	4.69	13.4	5.19	2.03	1.31	1.44	1.068	1.00 B	15
16	0.886	0.775B	1.56	3.22	4.54	10.8	5.66	1.95	1.38	1.41	1.118	0.984	16
17	0.918	0.780B	1.48	3.06	4.73	11.0	5.30	1.88	1.37	1.40	1.168	1.00	17
18	0.926	0.813	1.47	2.99	5.75	12.5	4.90	1.82	1.29	1.37	1.24	0.968	18
19	1.10 B	0.810B	1.45	3.01	8.04	11.5	4.73	1.78	1.27	1.34	1.25	0.945	19
20	0.996A	0.805B	1.48	3.18	12.8	9.44	4.63	1.72	1.27	1.31	1.43	0.948	20
21	0.830	0.795B	1.63	3.68	14.5	8.32	4.56	1.69	1.24	1.28	1.50	0.973	21
22	0.816	0.778	1.64	5.66	11.8	7.53	4.51	1.67	1.22	1.24	1.34	0.983	22
23	0.825	0.787	1.80	5.10	8.97	7.48	4.34	1.64	1.69	1.25	1.33	0.999	23
24	0.891	1.21	1.67	4.65	8.56	7.07	3.98	1.60	1.91	1.23	1.59	0.983	24
25	0.859	2.00	1.61	4.46	12.5	7.28	3.87	1.59	1.61	1.24	1.42	0.950	25
26	0.881	1.55	1.58	4.30	23.4 E	7.43	4.08	1.55	1.57	1.34	1.35	0.929	26
27	0.878	1.31	1.80	4.25	41.0 E	6.78	3.85	1.53	1.73	2.98	1.30	0.919	27
28	0.877	1.25	1.87	4.13	42.4 E	6.84	3.54	1.48	1.60	2.33	1.25	0.911	28
29	0.859		2.35	3.90	43.1 E	14.1	3.44	1.49	1.58	2.02	1.15	0.915	29
30	0.867		2.25	3.79	42.5 E	10.2	3.27	1.65	1.65	2.13	1.26	0.896	30
31	0.887		2.17		38.0 E		3.14	1.69		2.04		0.899	31
TOTAL	28.139	26.088	51.84	98.82	395.87	448.48	182.33	65.00	44.52	49.86	40.52	30.772	TOTAL
MEAN	0.940	0.932	1.67	3.29	12.8	14.9	5.88	2.10	1.48	1.61	1.35	0.993	MEAN
MAX	1.10	2.00	2.35	5.66	43.1	36.3	9.66	3.07	2.13	2.98	1.84	1.21	MAX
MIN	0.859	0.728	1.24	2.02	3.72	6.78	3.14	1.49	1.22	1.23	1.05	0.896	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.01
MAXIMUM DAILY, 43.1E ON MAY 29
MINIMUM DAILY, 0.728 ON FEB 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 51 N
LONG 117 27 00 W
DRAINAGE AREA, 178 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 520	JUL	15 800
FEB	2 250	AUG	5 620
MAR	4 480	SEP	3 850
APR	8 540	OCT	4 310
MAY	34 200	NOV	3 500
JUN	38 700	DEC	2 880

TOTAL DISCHARGE, 126 000 dam³

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3688	2958	2818	2888	4708	4 330	4 500E	2 550	1 580	1 380	1 160B	9378	1
2	3658	2968	2768	2858	5128	4 510A	4 980A	2 360	1 580	1 350	1 170B	9308	2
3	3638	2978	2728	2848	5538	4 510A	5 880	2 280	1 530	1 340	1 240B	9 108	3
4	3608	2988	2698	2818	5958	4 280	7 310	2 230	1 500	1 370	1 320B	8 758	4
5	3598	2958	2688	2808	6508	3 830	7 000	2 210	1 500	1 490	1 380B	8508	5
6	3508	2948	2698	2828	7308	3 690	6 510	2 180	1 480	2 020	1 400B	8278	6
7	3598	2958	2708	2858	8008	4 120	6 020	2 140	1 430	2 830	1 360B	8078	7
8	3608	2868	2718	2878	8808	4 890	5 650	2 070	1 390	3 100	1 270B	8008	8
9	3618	2978	2728	2858	9708	5 770	5 380	2 070	1 350	3 470	1 190B	7988	9
10	3598	2868	2748	2908	1 0908	6 270	5 130	2 070	1 310	3 410	1 160B	7908	10
11	3558	2858	2778	2888	1 2408	6 110	4 970	2 020	1 410	3 240	1 150B	7808	11
12	3538	2938	2818	2858	1 3708	5 460	4 910	1 940	1 430	3 030	1 140B	7708	12
13	3508	2908	2858	2808	1 5608	4 710	5 160	1 880	1 460	2 790	1 130B	7558	13
14	3458	2878	2878	2928	1 8108	4 180	5 500	1 840	1 510	2 540	1 120B	7358	14
15	3408	2848	2888	2868	1 3508	3 920	5 590	1 880	1 480	2 380	1 120B	7208	15
16	3338	2818	2878	3028	1 1908	4 050	5 510	1 970	1 420	2 260	1 120B	7058	16
17	3298	2788	2868	3098	1 1808	4 500	5 150	1 980	1 370	2 210	1 090B	6958	17
18	3248	2768	2838	3188	1 2608	4 840	4 770	1 960	1 330	2 270	1 020B	6888	18
19	3218	2758	2808	3268	1 280	4 880	4 370	1 930	1 280	2 310	990B	6758	19
20	3188	2748	2768	3358	1 490	4 900	4 070	1 920	1 240	2 270	980B	6608	20
21	3158	2768	2728	3488	1 790	4 980	3 810	1 820	1 220	2 180	965B	6438	21
22	3138	2808	2698	3558	1 810	4 880	3 570	1 870	1 180	2 100	980B	6268	22
23	3128	2828	2688	3608	2 000	4 860	3 390	1 870	1 170	2 020	965B	6228	23
24	3118	2838	2698	3638	2 040	4 550E	3 240	1 870	1 240	1 980	977B	6208	24
25	3108	2858	2718	3718	2 030	4 450E	3 110	1 800	1 300	1 970	973B	6228	25
26	3088	2898	2758	3808	2 120	4 220E	2 870	1 780	1 380	2 000B	968B	6248	26
27	3048	2888	2818	3908	2 400	4 070E	2 640	1 750	1 470	1 980B	966B	6198	27
28	3008	2878	2858	4058	2 690	4 120E	2 700	1 700	1 480	1 720B	960B	6138	28
29	2978		2898	4208	3 250	4 280E	2 710	1 660	1 460	1 550B	948B	6038	29
30	2968		2918	4458	3 680	4 310E	2 840	1 620	1 420	1 330B	940B	5878	30
31	2948		2908		3 980		2 800	1 590		1 230B		5508	31
TOTAL	10 363	8 060	8 612	9 733	48 760	138 750	142 000	60 880	41 910	66 930	33 192	22 444	TOTAL
MEAN	334	288	278	324	1 570	4 630	4 580	1 980	1 400	2 160	1 110	724	MEAN
MAX	368	297	291	445	3 980	6 270	7 310	2 550	1 580	3 470	1 400	937	MAX
MIN	294	274	268	280	470	3 690	2 640	1 590	1 170	1 230	940	560	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 620
MAXIMUM DAILY, 7 310 ON JUL 4
MINIMUM DAILY, 268B ON MAR 5
MAXIMUM INSTANTANEOUS,
7 480 AT 12 36 PST ON JUL 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 44 33 N
LONG 124 28 35 W
DRAINAGE AREA, 119 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	894 000	JUL	12 300 000
FEB	696 000	AUG	5 260 000
MAR	744 000	SEP	3 620 000
APR	841 000	OCT	5 780 000
MAY	4 210 000	NOV	2 870 000
JUN	12 000 000	DEC	1 940 000

TOTAL DISCHARGE, 51 200 000 dam³

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO. 10BE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2118	1638	1448	1548	2308	2 150E	2 400E	1 220	783	697	610B	4658	1
2	2108	1618	1438	1548	2458	2 300E	2 500E	1 160	764	684	620B	4608	2
3	2098	1598	1428	1538	2608	2 400E	2 700E	1 090	756	680	640B	4558	3
4	2078	1588	1428	1538	2808	2 300E	2 900E	1 030	777	696	665B	4508	4
5	2068	1578	1428	1528	3058	2 100E	3 800E	1 000	765	801	680B	4358	5
6	2068	1568	1428	1518	3508	2 050E	3 350E	993	742	981	675B	4238	6
7	2068	1538	1438	1508	3808	2 430A	3 150E	960	722	1 160	650B	4158	7
8	2068	1528	1438	1498	4308	2 900	3 000E	900	688	1 370	630B	4108	8
9	2058	1508	1448	1508	4708	3 350	2 850E	884	682	1 400	610B	4058	9
10	2058	1488	1448	1528	5208	3 530	2 700E	881	674	1 380	590B	4008	10
11	2048	1478	1458	1548	5008	3 180	2 310A	844	675	1 340	580B	3958	11
12	2048	1458	1468	1558	7008	2 750	2 270	806	732	1 240	575B	3908	12
13	2038	1428	1478	1568	9008	2 440	2 280	785	794	1 140	570B	3848	13
14	2028	1418	1488	1578	9608	2 310	2 280	787	774	1 070	570B	3768	14
15	2018	1408	1498	1588	8408	2 310	2 190	801	743	1 020	570B	3708	15
16	1978	1388	1498	1598	7408	2 470	2 140	828	716	1 010	560B	3658	16
17	1948	1388	1488	1608	6708	2 700	2 050	852	682	1 080	540B	3558	17
18	1928	1398	1478	1658	5608	2 780	1 950	862	672	1 130	520B	3508	18
19	1908	1398	1478	1708	5708	2 790A	1 880	890	652	1 140	510B	3408	19
20	1888	1408	1468	1738	8008	2 710E	1 770	912	631	1 110	500B	3358	20
21	1858	1418	1468	1778	8608	2 650E	1 670	916	612	1 070	490B	3308	21
22	1838	1428	1468	1848	8008	2 670E	1 590	905	589	1 050	480B	3258	22
23	1798	1438	1458	1878	1 040E	2 560E	1 550	887	591	1 040	480B	3208	23
24	1768	1458	1458	1918	1 130E	2 500E	1 510	868	599	1 050	480B	3188	24
25	1728	1468	1458	1958	1 080E	2 430E	1 430	859	862	1 060	480B	3148	25
26	1708	1478	1458	2008	1 080E	2 310E	1 380	854	739	1 070A	480B	3108	26
27	1698	1468	1468	2078	1 250E	2 220E	1 320	835	782	1 040E	480B	3058	27
28	1688	1458	1468	2118	1 500E	2 250E	1 280	812	780	860E	480B	3038	28
29	1678		1498	2198	1 700E	2 300E	1 310	780	739	820E	475B	3008	29
30	1668		1518	2268	2 000E	2 340E	1 350	774	714	700E	470B	2958	30
31	1658		1538		2 050E		1 300	777		650E		2908	31
TOTAL	6 845	4 123	4 520	5 121	24 880	76 180	66 130	27 782	21 222	31 638	16 861	11 388	TOTAL
MEAN	192	147	146	171	803	2 540	2 130	896	707	1 020	555	367	MEAN
MAX	211	163	153	225	2 050	3 530	3 800	1 220	784	1 400	580	465	MAX
MIN	165	136	142	149	230	2 060	1 280	774	591	850	470	280	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 810
MAXIMUM DAILY, 3 800E ON JUL 5
MINIMUM DAILY, 136B ON FEB 17

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 42 04 N
LONG 127 13 39 W
DRAINAGE AREA, 61 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	514 000	JUL	5 710 000
FEB	355 000	AUG	2 400 000
MAR	391 000	SEP	1 830 000
APR	442 000	OCT	2 730 000
MAY	2 150 000	NOV	1 440 000
JUN	6 580 000	DEC	984 000

TOTAL DISCHARGE, 25 500 000 dam³

LIARD RIVER AT LOWER CROSSING - STATION NO. 10EE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2150	2530	2220	2330	3690	3 530E	3 570E	1 560E	1 290E	1 100	8200	7230	1
2	2120	2540	2200	2320	3930	3 660E	3 810E	1 620E	1 300E	1 080	8500	7110	2
3	2110	2530	2180	2310	4250	3 580A	4 340E	1 730E	1 270E	1 090	8950	6850	3
4	2100	2500	2160	2260	4650	3 310	5 680E	1 710E	1 250E	1 110	1 0500	6610	4
5	2100	2480	2140	2240	5080	3 000	5 570E	1 710E	1 250E	1 250	1 0800	6460	5
6	2110	2490	2130	2230	5670	3 090	5 150E	1 710E	1 210E	1 590	1 0600	6350	6
7	2120	2480	2120	2260	6350	3 660	4 710E	1 680E	1 180E	2 050	9900	6380	7
8	2100	2470	2110	2270	7000	4 440A	4 370E	1 610E	1 150E	2 560	8300	6320	8
9	2090	2450	2120	2280	7670	4 670E	4 100E	1 620E	1 120E	2 650	8050	6180	9
10	2080	2410	2130	2290	8700	5 230E	3 800E	1 620E	1 060E	2 530	8950	6110	10
11	2060	2370	2140	2310	9700	5 140E	3 760A	1 610E	1 110A	2 400	8900	6070	11
12	2050	2340	2160	2320	1 1100	4 530E	3 780	1 520E	1 180	2 170	8850	5990	12
13	2000	2300	2180	2310	1 2500	3 840E	3 890	1 470E	1 240	1 990	8800	5800	13
14	2960	2260	2190	2330	1 4100	3 420E	4 100	1 450E	1 220	1 840	8770	5600	14
15	2900	2240	2200	2360	1 2000	3 180E	4 220	1 480E	1 160	1 740	8700	5590	15
16	2840	2210	2210	2410	5800	3 280E	4 050	1 570E	1 120	1 690	8500	5480	16
17	2810	2190	2200	2480	6580	3 660E	3 800	1 580E	1 050	1 740	8070	5360	17
18	2750	2180	2190	2550	6540	3 800E	3 550	1 570E	1 060	1 800	7800	5150	18
19	2700	2170	2180	2610	1 0400	3 930E	3 310	1 540E	1 040	1 820	7560	5000	19
20	2670	2170	2160	2670	1 2200	3 910E	3 120	1 540E	1 010	1 760	7520	4900	20
21	2650	2180	2140	2750	1 2000	4 000E	2 920	1 550E	986	1 690	7500	4880	21
22	2620	2190	2120	2820	1 4600	4 010E	2 800A	1 520E	956	1 650	7530	4850	22
23	2610	2210	2110	2880	1 3200	3 890E	2 530E	1 520E	959	1 620	7540	4840	23
24	2600	2220	2100	2920	1 6500	3 750E	2 410E	1 520E	984	1 620	7480	4840	24
25	2590	2230	2110	2960	1 6400	3 620E	2 480E	1 480E	1 040	1 6000	7500	4830	25
26	2580	2240	2120	3030	1 7100	3 440E	2 090E	1 460E	1 160	1 6300	7480	4750	26
27	2570	2250	2150	3110	1 9300	3 290E	2 000E	1 430E	1 200	1 5760	7470	4770	27
28	2560	2240	2210	3230	2 0400	3 320E	2 020E	1 390E	1 180	1 4000	7430	4700	28
29	2550		2280	3400	2 5800	3 450E	2 020E	1 340E	1 160	1 1700	7350	4600	29
30	2540		2300	3500	2 9700	3 450E	2 040E	1 320E	1 120	1 0600	7300	4400	30
31	2530		2320		3 2100		2 030E	1 300E		9700		4200	31
TOTAL	6 622	6 507	6 728	7 774	38 621	113 180	108 130	48 320	36 055	51 940	25 582	17 220	TOTAL
MEAN	285	232	217	259	1 250	3 770	3 490	1 580	1 140	1 680	853	555	MEAN
MAX	315	254	232	350	3 210	5 230	5 680	1 950	1 300	2 650	1 080	723	MAX
MIN	253	217	210	223	369	2 000	2 000	1 300	959	970	720	420	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 280
MAXIMUM DAILY, 5 680E ON JUL 4
MINIMUM DAILY, 2100 ON MAR 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 24 45 N
LONG 124 05 50 W
DRAINAGE AREA, 104 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	762 000	JUL	3 340 000
FEB	562 000	AUG	4 170 000
MAR	581 000	SEP	2 940 000
APR	672 000	OCT	4 490 000
MAY	3 340 000	NOV	2 210 000
JUN	5 780 000	DEC	1 490 000

TOTAL DISCHARGE, 40 300 000 dam³

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.554	24.912	25.537	25.670	25.236	26.768	27.884	26.705	26.760	25.216	25.530	25.004	1
2	24.586	24.916	25.505	25.594	25.229	26.902	27.886	26.624	26.790	25.163	25.430	24.984	2
3	24.595	24.925	25.466	25.529	25.248	26.894	27.846	26.988	26.841	25.146	25.347	24.941	3
4	24.588	24.924	25.447	25.467	25.285	26.860	27.583	27.077	26.793	25.125	25.267	24.903	4
5	24.578	24.906	25.443	25.418	25.324	26.388	27.286	27.075	26.716	25.124	25.229	24.890	5
6	24.577	24.898	25.432	25.380	25.348	26.324	27.084	27.050	26.558	25.159	25.166	24.871	6
7	24.581	24.884	25.470	25.355	25.386	26.130	27.078	27.052	26.451	25.208	25.112	24.858	7
8	24.596	24.867	25.632	25.355	25.441	27.834	27.172	27.136	26.370	25.267	25.056	24.852	8
9	24.725	24.851	25.712	25.407	25.496	27.610	27.203	27.206	26.258	25.298	24.987	24.828	9
10	24.759	24.848	25.693	25.460	25.546	27.753	27.227	27.254	26.189	25.291	24.945	24.786	10
11	24.615	24.836	25.633	25.470	25.586	27.615	27.369	27.259	26.141	25.259	24.918	24.783	11
12	24.656	24.824	25.572	25.458	25.557	27.586	27.557	27.181	26.006	25.222	24.909	24.791	12
13	24.674	24.818	25.518	25.427	25.586	27.794	27.502	27.136	25.847	25.180	24.902	24.787	13
14	24.676	24.805	25.463	25.403	25.605	27.827	27.326	27.152	25.734	25.168	24.891	24.803	14
15	24.677	24.790	25.414	25.368	25.572	28.000	27.171	27.141	25.630	25.148	24.874	24.801	15
16	24.676	24.790	25.367	25.348	25.528	27.827	27.054	27.011	25.555	25.132	24.868	24.785	16
17	24.684	24.778	25.330	25.327	25.503	27.563	27.006	26.834	25.491	25.118	24.859	24.720	17
18	24.933	24.769	25.288	25.300	25.519	27.351	27.026	26.716	25.432	25.104	24.856	24.778	18
19	25.001	24.758	25.257	25.286	25.654	27.220	26.983	26.655	25.406	25.076	24.861	24.772	19
20	25.076	24.746	25.232	25.290	26.145	27.069	27.032	26.615	25.387	25.057	24.907	24.774	20
21	25.096	24.740	25.247	25.313	26.495	26.947	27.176	26.524	25.367	25.047	24.937	24.790	21
22	25.087	24.743	25.321	25.376	26.457	26.643	27.199	26.461	25.361	25.039	24.954	24.806	22
23	25.085	24.762	25.355	25.423	26.334	26.974	27.484	26.463	25.348	25.045	24.977	24.818	23
24	25.039	24.823	25.366	25.424	26.204	27.377	27.495	26.498	25.427	25.050	25.054	24.847	24
25	25.008	25.087	25.352	25.410	26.560	27.628	27.409	26.466	25.435	25.076	25.073	24.868	25
26	24.979	25.430	25.345	25.376	27.981	27.656	27.301	26.456	25.374	25.256	25.088	24.873	26
27	24.973	25.546	25.457	25.344	28.678	27.565	27.199	26.553	25.310	25.406	25.081	24.884	27
28	24.958	25.546	25.765	25.316	28.847	27.517	27.062	26.692	25.286	25.984	25.069	24.898	28
29	24.943		25.851	25.291	28.591	27.574	26.996	26.616	25.241	25.893	25.036	24.949	29
30	24.923		25.813	25.266	28.480	27.676	26.827	26.467	25.230	25.765	24.984	25.012	30
31	24.917		25.769		28.548		26.722	26.826		25.648		25.032	31
MEAN	24.673	24.912	25.485	25.395	26.231	27.776	27.260	26.863	25.857	25.261	25.040	24.858	MEAN
MAX	25.085	25.546	25.851	25.670	28.678	28.902	27.886	27.259	26.841	25.984	25.530	25.032	MAX
MIN	24.577	24.740	25.232	25.266	25.229	26.643	26.722	26.466	25.230	25.039	24.856	24.772	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 25.823
MAXIMUM DAILY, 28.902 ON JUN 2
MINIMUM DAILY, 24.577 ON JAN 6
MAXIMUM INSTANTANEOUS,
28.883 AT 17.30 PST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 10 N
LONG 122 29 30 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 189.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LILLOOET RIVER NEAR PEMBERTON - STATION NO 08MG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.08	21.8	41.2	50.5	36.3	463	328	244	248	48.4	43.4	25.08	1
2	18.88	23.8	37.5	46.6	41.2	439	351	274	274	44.6	39.1	23.58	2
3	17.88	22.6	36.2	44.8	47.7	368	311	290	263	42.5	37.5	23.58	3
4	16.28	21.8	38.4	43.1	54.0	360	255	264	246	45.4	35.6	22.08	4
5	15.88	21.4	38.5	43.0	54.6	393	231	277	217	55.1	43.2	21.58	5
6	17.08	20.8	39.1	41.6	57.2	358	243	274	185	66.4	37.7	21.08	6
7	19.08	19.9	51.7	44.3	65.5	329	276	283	192	72.8	34.1	20.58	7
8	22.58	19.08	69.8	52.7	68.9	310	282	318	177	76.1	29.6	20.08	8
9	24.58	18.88	60.2	58.2	70.8	305	272	326	156	69.3	24.9	19.58	9
10	26.58	18.48	53.2	58.6	71.8	309	286	323	168	59.1	24.5	19.58	10
11	28.08	18.08	47.9	53.9	66.9	340	331	308	136	49.9	25.8	20.08	11
12	24.58	17.68	44.3	50.2	62.3	315	313	285	117	46.6	26.6	20.58	12
13	23.58	17.28	44.0	47.5	59.6	305	282	289	96.6	48.7	26.6	20.88	13
14	22.88	16.88	42.6	45.6	60.1	344	256	307	88.1	44.5	25.6	21.08	14
15	22.48	16.68	40.4	44.1	58.5	358	246	283	78.5	45.3	24.7	20.88	15
16	22.48	16.68	38.7	44.6	54.5	278	232	238	74.4	45.6	24.7	20.58	16
17	22.58	16.48	37.2	43.3	56.3	248	260	221	73.8	44.4	24.1	19.88	17
18	30.08	16.28	36.0	43.3	68.4	247	243	225	73.1	40.8	25.3	19.58	18
19	40.08	15.88	35.3	42.7	111	238	252	232	73.7	37.0	26.4	20.58	19
20	28.5	15.68	37.0	47.6	180	213	272	212	75.3	36.1	31.4	20.28	20
21	25.5	15.68	49.6	55.1	144	207	306	206	74.1	37.4	30.4	20.58	21
22	25.1	16.08	53.4	60.6	118	204	333	212	75.8	42.6	28.3	21.58	22
23	24.2	17.08	47.8	57.4	103	282	337	219	82.7	43.2	34.1	22.58	23
24	23.3	21.08	45.7	51.2	101	333	313	211	94.6	41.6	34.5	22.58	24
25	22.2	43.3	44.2	47.4	335	313	291	201	82.7	57.7	31.5	22.4	25
26	21.4	46.3	46.4	43.9	552	296	277	222	53.5	135	24.0	22.5	26
27	22.4	41.5	60.4	42.4	580	281	264	247	46.9	177	32.5	24.3	27
28	21.6	40.8	65.2	41.5	405	295	247	276	46.3	108	25.4	25.3	28
29	21.2		67.5	39.1	360	321	239	277	53.4	72.6	26.58	33.2	29
30	21.0		61.0	37.6	365	326	213	261	55.1	58.6	26.08	32.4	30
31	20.9		55.7		411		215	242		49.1		27.6	31
TOTAL	711.2	618.4	1 508.2	1 424.0	4 871.4	9 380	8 590	8 074	3 660.4	1 836.0	922.3	693.6	TOTAL
MEAN	22.9	22.1	48.7	47.5	157	313	277	260	122	59.2	30.7	22.4	MEAN
MAX	40.0	46.3	69.2	60.6	592	463	351	323	274	177	43.4	33.2	MAX
MIN	15.6	15.6	35.3	37.6	36.3	204	213	200	46.3	36.1	24.1	18.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 116
MAXIMUM DAILY, 592 ON MAY 26
MINIMUM DAILY, 15.68 ON FEB 20
MAXIMUM INSTANTANEOUS
683 AT 05:35 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 05 N
LONG 122 47 56 W
DRAINAGE AREA, 2 160 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	61 400	JUL	742 000
FEB	53 400	AUG	698 000
MAR	130 000	SEP	316 000
APR	123 000	OCT	159 000
MAY	421 000	NOV	79 700
JUN	810 000	DEC	59 900

TOTAL DISCHARGE 2 650 000 dam³

LIME CREEK NEAR THE MOUTH - STATION NO 08DB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1958	0.330	1.44 A	0.646	1.25	4.76	3.20	0.737	1.55	0.922	1.50	0.651	1
2	0.1858	0.315	1.24	0.603	1.50	4.05	2.05	0.656	1.35	5.36	8.22	0.595	2
3	0.1945	0.305	0.986	0.610	2.35	5.17	1.64	1.38	3.71	5.39	7.64	0.539	3
4	0.1828	0.296	2.32	0.780	3.65	7.04	1.87	0.975	3.26	5.55	3.33	0.484	4
5	0.1818	0.282	2.40	1.30	3.91	7.93	2.34	1.00	1.08	41.9	1.85	0.444	5
6	0.1908	0.277	2.06	1.43	4.05	8.33	2.22	0.987	0.774	14.7	1.46	0.472	6
7	0.1908	0.255	1.21	1.52	3.79	8.66	1.90	0.902	0.632	7.74	1.06	0.623	7
8	0.1815	0.262	0.923	2.52	3.33	5.60	1.95	0.745	0.551	5.32	0.978	0.483	8
9	0.2258	0.225	1.03	1.26	2.60	7.08	2.02	0.632	0.523	2.66	0.550	0.432	9
10	0.2708	0.2108	1.01	0.916	1.90	4.54	1.90	0.586	0.546	1.58	0.5008	0.432	10
11	0.2558	0.2038	0.814	0.760	1.62	4.05	1.46	0.624	0.704	1.14	0.4558	0.403	11
12	0.2608	0.1848	0.920	0.668	1.84	4.07	1.22	0.761	0.570	0.935	0.4208	0.386	12
13	0.2808	0.1638	0.864	0.601	1.30	4.80	1.23	0.537	0.475	0.879	0.3958	0.382	13
14	0.2808	0.1718	0.985	0.565	1.05	7.74	1.38	0.650	0.420	2.01	0.3778	0.371	14
15	0.2308	0.1628	0.827	0.557	1.05	11.4	1.37	0.490	0.366	1.73	0.3658	0.368	15
16	0.2058	0.1538	0.880	0.595	1.33	4.61	1.35	0.408	0.356	1.11	0.3528	0.365	16
17	0.2908	0.1488	0.809	1.01	4.36	4.55	1.74	0.482	0.332	1.16	0.3438	0.410	17
18	0.2608	0.1418	0.942	0.955	4.73	3.84	1.44	0.439	0.320	1.24	0.3328	0.480	18
19	0.2568	0.1368	1.10	3.07	5.53	3.73	1.31	0.436	0.286	6.18	0.3288	0.466	19
20	0.2568	0.1348	1.18	5.63	4.43	3.62	1.45	0.375	0.290	5.27	0.3268	0.432	20
21	0.2508	0.1318	1.72	2.42	2.80	3.56	1.22	0.337	0.284	1.98	0.3258	0.416	21
22	0.2468	0.1298	1.19	1.46	2.62	5.74	1.02	0.314	1.06	1.26	0.3408	0.393	22
23	0.2508	0.1288	0.895	1.07	2.14	6.21	0.698	0.581	2.42	0.900	0.732	0.386	23
24	0.2628	0.1288	0.897	0.903	4.21	3.90	0.692	1.74	2.12	0.787	1.40	0.455	24
25	0.3008	0.1268	0.856	0.805	7.85	2.85	0.743	0.845	3.82	0.921	0.900	0.845	25
26	0.3508	0.1268	0.880	0.919	8.03	3.27	0.682	0.612	1.16	1.62	0.851	0.870	26
27	0.5408	0.1308	1.20	1.07	6.11	4.11	0.676	0.527	0.826	1.76	0.679	0.886	27
28	0.4908	0.8008	1.37	1.05	5.95	3.92	1.22	0.472	1.27	3.55	0.626	0.781	28
29	0.612A		1.08	0.976	6.99	3.57	0.602	0.455	2.14	4.19	0.634	1.65	29
30	0.379		0.836	0.881	6.90	2.51	0.682	0.414	1.20	1.43	0.884	1.21	30
31	0.347		0.703		6.13		0.648	0.405		0.746		0.800	31
TOTAL	8.796	8.095	35.855	37.748	114.88	155.93	45.026	21.185	35.266	136.410	37.885	17.920	TOTAL
MEAN	0.282	0.218	1.16	1.26	3.71	5.20	1.45	0.683	1.18	4.40	1.27	0.578	MEAN
MAX	0.540	0.800	2.40	5.63	8.03	11.4	3.20	1.74	3.82	41.9	8.22	1.65	MAX
MIN	0.180	0.126	0.703	0.557	1.05	2.51	0.648	0.314	0.284	0.746	0.325	0.365	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.79
MAXIMUM DAILY, 41.9 ON OCT 5
MINIMUM DAILY, 0.1268 ON FEB 25
MAXIMUM INSTANTANEOUS,
68.5 AT 22:02 PST ON OCT 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 27 18 N
LONG 123 28 48 W
DRAINAGE AREA, 39.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	757	JUL	3 890
FEB	527	AUG	1 830
MAR	3 110	SEP	3 050
APR	3 280	OCT	11 800
MAY	8 830	NOV	3 280
JUN	13 500	DEC	1 850

TOTAL DISCHARGE, 86 500 dam³

LINDEMAN CREEK NEAR BENNETT - STATION NO. 09AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.280	1.13 B	0.8200	0.7100	0.7300	26.5	47.6	21.5	17.8	9.22	6.85	2.005	1
2	1.280	1.14 B	0.8000	0.7000	0.7400	25.2	46.7	22.7	16.2	9.26	6.75	1.950	2
3	1.280	1.14 B	0.8100	0.7000	0.7560	22.0	40.2	24.4	14.5	9.56	5.20	1.940	3
4	1.280	1.14 B	0.8100	0.7100	0.8000	23.1	38.1	25.6	12.6	12.2	5.35	1.940	4
5	1.270	1.14 B	0.8000	0.7100	0.9000	24.6	63.2	25.6	11.1	19.6	6.93	1.950	5
6	1.280	1.14 B	0.7700	0.7000	1.23	29.1	46.4	25.7	10.1	20.3	6.73	1.960	6
7	1.280	1.11 B	0.7600	0.7000	1.45	35.2	45.8	28.7	9.90	18.0	5.68	1.940	7
8	1.280	1.10 B	0.7600	0.7000	1.85	39.2	43.9	24.7	8.59	15.7	5.03	1.950	8
9	1.280	1.09 B	0.7700	0.7000	1.93	39.8	43.2	23.3	8.17	14.0	4.60	1.960	9
10	1.270	1.08 B	0.7800	0.7000	2.13	34.6	39.0	26.3	7.87	14.7	4.30	1.950	10
11	1.280	1.04 B	0.7800	0.6900	2.34	27.7	36.7	35.4	7.37	13.2	4.01	1.950	11
12	1.280	0.8900	0.7900	0.6600	2.55	23.6	37.0	35.8	6.89	11.4	3.87	1.670	12
13	1.280	0.8500	0.8000	0.6500	2.87	23.1	38.0	34.6	6.39	10.6	3.67	1.660	13
14	1.295	0.9200	0.8000	0.6500	3.26	25.6	36.8	31.5	5.82	17.6	3.52	1.660	14
15	1.280	0.8100	0.8000	0.6600	2.55	31.6	34.3	24.6	5.36	24.1	3.36	1.650	15
16	1.270	0.8900	0.7900	0.6500	2.92	29.6	37.1	19.6	5.10	22.3	3.14	1.640	16
17	1.260	0.8600	0.7600	0.6700	4.15	43.2	41.6	15.6	4.86	15.0	2.88	1.630	17
18	1.255	0.8400	0.7700	0.6800	4.45	43.2	45.1	13.7	4.71	15.7	2.65	1.780	18
19	1.230	0.8200	0.7700	0.6900	4.75	40.3	44.6	11.8	4.56	13.1	2.52	1.720	19
20	1.210	0.8200	0.7800	0.7000	5.13	40.2	45.0	10.5	4.41	11.6	2.23	1.700	20
21	1.180	0.8200	0.7800	0.7000	5.50	39.3	43.5	9.56	4.45	10.6	2.23	1.660	21
22	1.150	0.8200	0.7700	0.7000	6.33	37.3	7½.2	8.69	4.80	10.3	2.160	1.620	22
23	1.140	0.8300	0.7600	0.7000	7.11	36.1	45.2	8.63	5.37	11.6	2.150	1.620	23
24	1.120	0.8300	0.7500	0.7000	8.05	33.0	33.8	8.09	5.35	15.1	2.150	1.620	24
25	1.120	0.8400	0.7400	0.6900	9.72	28.9	31.5	7.46	8.55	14.8	2.100	1.650	25
26	1.120	0.8400	0.7400	0.6900	12.7	26.0	27.0	7.71	7.85	12.7	2.068	1.650	26
27	1.150	0.8400	0.7400	0.6900	16.9	31.5	26.1	10.6	7.12	10.2	2.058	1.620	27
28	1.155	0.8300	0.7400	0.7000	21.8	39.1	23.7	20.1	6.45	8.22	2.068	1.600	28
29	1.140		0.7400	0.7000	24.0	44.3	21.8	30.9	6.02	6.63	2.078	1.600	29
30	1.110		0.7400	0.7100	24.8	46.2	21.4	26.6	5.56	5.61	2.058	1.610	30
31	1.120		0.7300		26.0		21.3	20.9		5.13		1.600	31
TOTAL	37.86	25.900	23.970	20.730	212.414	897.5	1 154.4	641.16	237.46	402.35	107.66	55.66	TOTAL
MEAN	1.22	0.951	0.773	0.691	6.85	33.3	37.2	20.7	7.92	13.0	3.59	1.80	MEAN
MAX	1.29	1.14	0.820	0.710	26.0	46.2	47.6	35.8	17.8	24.1	6.93	2.00	MAX
MIN	1.11	0.820	0.730	0.650	0.730	22.0	21.3	7.46	4.41	5.13	2.05	1.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 10.7
MAXIMUM DAILY, 67.8 ON JUL 1
MINIMUM DAILY, 0.6500 ON APR 14
MAXIMUM INSTANTANEOUS
48.1 AT 10:10 PST ON JUL 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 59 50 15 N
LONG 135 00 50 W
DRAINAGE AREA 240 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 270	JUL	99 700
FEB	2 320	AUG	55 400
MAR	2 070	SEP	20 500
APR	1 790	OCT	34 600
MAY	18 400	NOV	9 300
JUN	86 200	DEC	4 810

TOTAL DISCHARGE, 339 000 dam³

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.777	0.757	0.736	1.542	1.893	1.540	1.466	1.086	1.073	0.886	1
2	---	---	0.782	0.764	0.742	1.616	1.870	1.570	1.433	1.101	1.067	0.883	2
3	---	---	0.787	0.769	0.748	1.556	1.873	1.603	1.393	1.167	1.094	0.876	3
4	---	---	0.796	0.768	0.750	1.557	1.840	1.529	1.345	1.331	1.146	0.872	4
5	---	---	0.790	0.766	0.772	1.607	1.821	1.526	1.306	1.466	1.173	0.877	5
6	---	0.786A	0.790	0.763	0.791	1.686	1.572	1.627	1.260	1.521	1.164	0.894	6
7	---	0.795	0.792	0.771	0.814	1.792	1.961	1.646	1.260	1.473	1.138	0.895	7
8	---	0.793	0.795	0.772	0.836	1.857	1.932	1.610	1.232	1.420	1.065	0.891	8
9	---	0.786	0.805	0.771	0.858	1.854	1.905	1.581	1.219	1.427	1.056	0.895	9
10	---	0.778	0.812	0.766	0.878	1.778	1.855	1.592	1.210	1.387	1.036	0.905	10
11	---	0.768	0.808	0.765	0.895	1.664	1.817	1.786	1.192	1.380	1.018	0.891	11
12	---	0.765	0.805	0.761	0.911	1.584	1.823	1.803	1.171	1.314	1.008	0.887	12
13	---	0.765	0.789	0.755	0.935	1.579	1.839	1.780	1.150	1.303	0.994	0.892	13
14	---	0.763	0.780	0.755	0.994	1.625	1.818	1.730	1.135	1.465	0.983	0.891	14
15	---	0.756	0.790	0.763	0.985	1.729	1.778	1.803	1.106	1.598	0.971	0.893	15
16	---	0.753	0.787	0.765	1.011	1.662	1.824	1.495	1.080	1.562	0.955	0.899	16
17	---	0.765	0.776	0.769	1.027	1.920	1.892	1.418	1.075	1.494	0.936	0.901	17
18	---	0.762	0.773	0.765	1.047	1.922	1.951	1.372	1.064	1.420	0.918	0.896	18
19	---	0.735	0.771	0.765	1.067	1.875	1.939	1.325	1.052	1.358	0.909	0.892	19
20	---	0.726	0.783	0.767	1.092	1.873	1.950	1.291	1.046	1.319	0.894	0.887	20
21	---	0.726	0.785	0.763	1.119	1.899	1.925	1.265	1.047	1.285	0.884	0.884	21
22	---	0.731	0.783	0.762	1.147	1.827	1.857	1.235	1.070	1.263	0.863	0.874	22
23	---	0.725	0.773	0.739	1.181	1.806	1.783	1.233	1.148	1.326	0.886	0.869	23
24	---	0.731	0.773	0.733	1.217	1.755	1.770	1.216	1.224	1.407	0.887	0.870	24
25	---	0.736	0.771	0.732	1.267	1.686	1.730	1.196	1.231	1.399	0.888	0.874	25
26	---	0.746	0.769	0.729	1.346	1.648	1.685	1.205	1.208	1.348	0.875	0.878	26
27	---	0.767	0.766	0.729	1.447	1.731	1.634	1.284	1.181	1.281	0.874	0.877	27
28	---	0.776	0.766	0.728	1.551	1.856	1.589	1.514	1.154	1.231	0.878	0.876	28
29	---		0.765	0.729	1.597	1.938	1.552	1.720	1.133	1.169	0.893	0.882	29
30	---		0.772	0.734	1.610	1.958	1.544	1.648	1.116	1.124	0.891	0.883	30
31	---		0.769		1.632		1.542	1.534		1.092		0.881	31
MEAN	---	---	0.784	0.751	1.064	1.755	1.821	1.509	1.191	1.240	0.892	0.886	MEAN
MAX	---	---	0.812	0.772	1.632	1.958	1.951	1.803	1.466	1.598	1.173	0.905	MAX
MIN	---	---	0.766	0.726	0.736	1.556	1.542	1.196	1.046	1.092	0.874	0.869	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.951 ON JUL 1
MINIMUM DAILY, 0.726 ON FEB 23
MAXIMUM INSTANTANEOUS
1.986 AT 10:10 PST ON JUL 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 59 50 00 N
LONG 135 00 45 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 652.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8508	0.4608	0.6008	0.713	1.58E	20.4	2.81	1.40	1.11	1.26	1.39	0.7208	1
2	0.4468	0.4728	0.6108	0.891	1.70E	19.2	2.76	1.34	1.05 A	1.22	1.20	0.685	2
3	0.4428	0.4708	0.6108	0.697	2.38E	16.3	2.77	1.31	1.01	1.19	1.18	0.660B	3
4	0.4358	0.4608	0.6208	0.726	3.13E	13.0	2.66	1.28	1.02	1.23	1.18	0.640B	4
5	0.4408	0.4528	0.6108	0.742	2.93E	11.4	2.67	1.22	1.10	1.36	1.20	0.650B	5
6	0.4738	0.4488	0.6158	0.758	2.74E	10.6	2.55	1.23	1.06	1.63	1.13	0.650B	6
7	0.4708	0.4408	0.6408	0.846	2.65E	9.76	2.61	1.18	1.04	1.94	1.10	0.660E	7
8	0.4808	0.4368	0.6708	1.02	2.73E	8.94	2.53	1.13	1.07	2.09	0.8708	0.650E	8
9	0.5008	0.4368	0.6458	1.41	2.90E	7.97	2.49	1.11	1.06	2.12	0.7208	0.630E	9
10	0.5208	0.4418	0.6308	1.61	2.98E	7.71	2.40	1.10	1.10	2.05	0.660B	0.640E	10
11	0.5108	0.4258	0.6208	1.47	2.78E	8.27	2.34	1.15	1.17	1.95	0.660B	0.650B	11
12	0.4628	0.4198	0.625	1.32	2.60E	7.21	2.28	1.09	1.10	1.87	0.660B	0.650B	12
13	0.4678	0.4038	0.612	1.22	2.57E	6.20	2.11	1.08	1.03	1.78	0.700B	0.660E	13
14	0.4908	0.3908	0.605	1.15	2.52E	5.84	1.96	1.07	0.995	1.72	0.700B	0.660E	14
15	0.4928	0.3908	0.591	1.10	2.33E	5.44	1.92	0.981	0.977	1.69	0.700B	0.710E	15
16	0.5008	0.3608	0.575	1.10	2.23E	5.44	1.85	0.939	0.992	1.66	0.800E	0.650E	16
17	0.5008	0.3158	0.566	1.03	2.23E	4.56	2.03	0.935	0.985	1.61	0.780B	0.690E	17
18	0.5108	0.3138	0.556	1.00	2.28E	5.36	1.83	0.913	0.938	1.57	0.780B	0.650E	18
19	0.5228	0.3398	0.556	1.01	2.82E	4.94	1.76	0.874	0.946	1.51	0.820B	0.640E	19
20	0.5108	0.3508	0.575	1.10	5.88A	4.20	1.76	0.865	0.931	1.45	0.900B	0.650E	20
21	0.5058	0.4108	0.596	1.47	10.1	3.70	1.68	0.893	0.897	1.41	0.880E	0.660E	21
22	0.5008	0.4308	0.576	3.81	9.84	3.53	1.64	0.873	0.852	1.35	0.797	0.690E	22
23	0.5008	0.4208	0.577	2.69	7.63	3.65	1.66	0.830	0.911	1.26	0.843	0.690E	23
24	0.5008	0.6008	0.582	2.85	7.32	3.78	1.65	0.784	0.940	1.23	1.14	0.680E	24
25	0.4768	0.7608	0.575	2.50	10.6	3.67	1.59	0.767	1.14	1.22	0.886	0.670E	25
26	0.4658	0.8208	0.573	2.25	18.6	3.56	1.62	0.814	1.24	1.24	0.821	0.670E	26
27	0.4688	0.7208	0.646	2.11 A	24.2	3.28	1.68	0.795	1.16	1.71	0.770	0.680E	27
28	0.4808	0.6008	0.811	1.85 E	27.3	3.20	1.65	0.797	1.10	1.72	0.740	0.670E	28
29	0.4708		0.862	1.75 E	30.6	3.39	1.61	0.801	1.09	1.63	0.680E	0.670E	29
30	0.4758		0.847	1.66 E	27.0	3.09	1.52	1.09	1.13	1.60	0.690E	0.650E	30
31	0.4608		0.770		24.3		1.44	1.13		1.48		0.580E	31
TOTAL	14.990	13.054	19.564	44.786	251.04	219.20	63.97	31.911	31.185	48.77	26.377	20.585	TOTAL
MEAN	0.484	0.466	0.631	1.45	8.10	7.31	2.06	1.03	1.04	1.57	0.879	0.664	MEAN
MAX	0.522	0.820	0.862	3.81	30.6	20.4	2.81	1.40	1.24	2.12	1.39	0.720	MAX
MIN	0.435	0.313	0.558	0.691	1.58	3.09	1.44	0.784	0.892	1.15	0.680	0.580	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.15
MAXIMUM DAILY 30.6 ON MAY 29
MINIMUM DAILY 0.3138 ON FEB 18
MAXIMUM INSTANTANEOUS
46.2 AT 01 55 MST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 29 N
LONG 114 50 00 W
DRAINAGE AREA 138 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 300	JUL	5 530
FEB	1 130	AUG	2 760
MAR	1 690	SEP	2 690
APR	3 870	OCT	4 210
MAY	21 700	NOV	2 260
JUN	18 900	DEC	1 780

TOTAL DISCHARGE 67 800 dam³

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0238	0.0568	0.0868	0.0668	0.175	14.0	1.45	0.530	0.104	0.135	0.129	0.1258	1
2	0.0238	0.0648	0.0868	0.0648	0.186	9.30	1.35	0.502	0.105	0.134	0.132	0.1228	2
3	0.0228	0.0638	0.0858	0.0638	0.216	7.80	1.23	0.456	0.094	0.205	0.134	0.1208	3
4	0.0238	0.0628	0.0848	0.0628	0.227	7.50	1.07	0.404	0.090	0.193	0.135	0.1178	4
5	0.0238	0.0618	0.0848	0.0628	0.245	7.23	0.949	0.391	0.095	0.172	0.157	0.1178	5
6	0.0238	0.0608	0.0828	0.0638	0.282	6.78	0.981	0.339	0.089	0.165	0.126	0.1208	6
7	0.0238	0.0608	0.0808	0.0648	0.355	6.51	1.06	0.308	0.117	0.155	0.1238	0.1208	7
8	0.0248	0.0588	0.0788	0.0648	0.522	6.08	1.02	0.289	0.184	0.144	0.1228	0.1198	8
9	0.0258	0.0588	0.0778	0.0658	0.552	5.40	0.939	0.269	0.137	0.140	0.1228	0.1188	9
10	0.0458	0.0578	0.0758	0.0858	0.563	5.71	0.842	0.254	0.117	0.133	0.1258	0.1178	10
11	0.0608	0.0588	0.0748	0.1108	0.579	5.56	0.897	0.326	0.108	0.125	0.1298	0.1158	11
12	0.0838	0.0568	0.0738	0.1138	0.515	4.68	0.833	0.276	0.106	0.123	0.1358	0.1148	12
13	0.0878	0.0568	0.0728	0.1118	0.453	4.32	0.830	0.239	0.111	0.116	0.1518	0.1138	13
14	0.0948	0.0558	0.0718	0.1108	0.412	4.24	0.780	0.222	0.106	0.117	0.1458	0.1128	14
15	0.0898	0.0558	0.0718	0.1078	0.359	3.80	1.08	0.196	0.101	0.115	0.1328	0.1108	15
16	0.0598	0.0558	0.0708	0.1068	0.454	2.89	1.34	0.170	0.103	0.111	0.1228	0.1098	16
17	0.0878	0.0568	0.0708	0.1058	0.613	2.63	2.75	0.151	0.116	0.107	0.1198	0.1078	17
18	0.0568	0.0568	0.0708	0.1068	0.990	2.38	2.50	0.140	0.136	0.107	0.1208	0.1058	18
19	0.0608	0.0588	0.0708	0.1108	1.92	2.19	1.82	0.200	0.131	0.104	0.1228	0.1048	19
20	0.0678	0.0598	0.0698	0.1508	2.76	1.93	1.46	0.174	0.119	0.106	0.1248	0.1038	20
21	0.0648	0.0608	0.0698	0.1758	2.47	1.76	1.45	0.145	0.110	0.101	0.1258	0.1058	21
22	0.0628	0.0628	0.0698	0.2008	2.22	2.10	1.25	0.134	0.107	0.090	0.1268	0.1078	22
23	0.0608	0.0638	0.0698	0.2208	2.09	2.77	1.06	0.128	0.105	0.095	0.1278	0.1108	23
24	0.0768	0.0728	0.0708	0.2208	2.51	2.61	0.905	0.130	0.106	0.092	0.1208	0.1138	24
25	0.0768	0.0788	0.0718	0.2108	8.58	2.06	0.828	0.130	0.105	0.093	0.1158	0.1148	25
26	0.0748	0.0848	0.0738	0.1908	15.6	1.84	1.12	0.125	0.124	0.129	0.1148	0.1138	26
27	0.0738	0.0858	0.0758	0.1808	14.5	1.65	0.939	0.121	0.141	0.207	0.1228	0.1148	27
28	0.0718	0.0878	0.0788	0.1678	9.87	1.60	0.794	0.111	0.138	0.156	0.1298	0.1138	28
29	0.0698		0.0788	0.1628	10.3	1.68	0.885	0.110	0.148	0.132	0.1318	0.1128	29
30	0.0588		0.0758	0.1658	13.5	1.72	0.814	0.113	0.147	0.133	0.1298	0.1108	30
31	0.0678		0.0708		15.7		0.566	0.111		0.135		0.1098	31
TOTAL	2.011	1.786	2.322	3.675	109.816	130.56	37.114	7.196	3.502	4.080	3.894	3.507	TOTAL
MEAN	0.065	0.063	0.075	0.123	3.54	4.35	1.20	0.232	0.117	0.132	0.126	0.113	MEAN
MAX	0.088	0.087	0.085	0.220	15.7	14.0	3.75	0.530	0.184	0.207	0.157	0.125	MAX
MIN	0.023	0.055	0.069	0.062	0.175	1.50	0.566	0.110	0.089	0.090	0.114	0.107	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.848
MAXIMUM DAILY 15.7 ON MAY 31
MINIMUM DAILY 0.0238 ON JAN 1
MAXIMUM INSTANTANEOUS
24.7 AT 20 52 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 26 N
LONG 124 08 32 W
DRAINAGE AREA 86.4 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	174	JUL	3 210
FEB	153	AUG	622
MAR	201	SEP	303
APR	318	OCT	353
MAY	9 410	NOV	332
JUN	11 300	DEC	303

TOTAL DISCHARGE 26 800 dam³

LITTLE HORSEFLY RIVER ABOVE GRUHS LAKE - STATION NO. 08KH025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.77	5.23	10.9	8.96	5.35	2.71	---	---	---	1
2	---	---	---	3.37	5.36	11.3	8.76	5.35	2.71	---	---	---	2
3	---	---	---	3.37	5.36	11.5	8.76	5.35	2.71	---	---	---	3
4	---	---	---	3.40	5.53	11.3	8.56	5.20	2.56	---	---	---	4
5	---	---	---	3.40	5.83	10.9	8.16	5.05	2.44	---	---	---	5
6	---	---	---	3.40	5.98	10.5	8.16	4.93	2.44	---	---	---	6
7	---	---	---	3.40	6.13	10.5	7.96	4.78	2.44	---	---	---	7
8	---	---	---	3.40	6.13	10.5	7.76	4.78	2.44	---	---	---	8
9	---	---	---	3.40	6.13	10.5	7.36	4.63	2.34	---	---	---	9
10	---	---	---	3.40	6.44	10.5	7.36	4.63	2.34	---	---	---	10
11	---	---	---	3.40	6.44	10.5	7.36	4.48	2.24	---	---	---	11
12	---	---	---	3.40	6.44	10.5	7.36	4.18	2.24	---	---	---	12
13	---	---	---	3.40	6.84	10.5	7.36	4.24	2.04	---	---	---	13
14	---	---	---	3.40	6.84	10.5	7.36	4.21E	1.96	---	---	---	14
15	---	---	---	3.40	6.88	10.9	7.36	4.18	1.84	---	---	---	15
16	---	---	---	3.55	6.88	10.5	7.20	3.88	1.76	---	---	---	16
17	---	---	---	3.55	6.88	10.6	7.20	3.88	1.76	---	---	---	17
18	---	---	---	3.70	7.08	10.5	7.20	3.88	1.66	---	---	---	18
19	---	---	---	4.00	7.08	10.5	7.20	3.58	1.66	---	---	---	19
20	---	---	---	4.15	7.08	10.1	7.20	3.58	1.85	---	---	---	20
21	---	---	---	4.30	7.16	10.1	6.60	3.58	1.66	---	---	---	21
22	---	---	---	4.60	7.28	9.72	6.50	3.43	1.66	---	---	---	22
23	---	---	---	4.60	7.68	5.32	6.25	3.28	1.76	---	---	---	23
24	---	---	---	4.75	7.88	5.32	6.40	3.28	1.86	---	---	---	24
25	---	---	2.77	4.78	7.88	5.36	5.95	3.28	1.86	---	---	---	25
26	---	---	---	4.78	8.08	9.36	5.65	3.01	1.98	---	---	---	26
27	---	---	---	4.78	8.28	9.29E	5.65	3.01	1.86	---	---	---	27
28	---	---	---	4.78	8.28	5.23E	5.65	2.86	1.86	---	---	---	28
29	---	---	---	4.93	8.48	5.16	5.65	2.86	1.96	---	---	---	29
30	---	---	---	5.08	9.28	8.56	5.65	2.71	1.96	---	---	---	30
31	---	---	---		10.3		5.65	2.71		---	---	---	31
TOTAL	---	---	---	116.54	216.96	309.12	220.30	124.15	62.45	---	---	---	TOTAL
MEAN	---	---	---	3.85	7.00	10.3	7.11	4.00	2.08	---	---	---	MEAN
MAX	---	---	---	5.08	10.3	11.5	8.96	5.35	2.71	---	---	---	MAX
MIN	---	---	---	2.77	5.23	8.96	5.65	2.71	1.66	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 11.5 ON JUN 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 21 56 N
LONG 121 21 11 W
DRAINAGE AREA, 416 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	19 000
FEB	---	AUG	10 700
MAR	---	SEP	5 400
APR	10 100	OCT	---
MAY	18 700	NOV	---
JUN	26 700	DEC	---

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.39	14.2	26.0	19.5	5.26	12.9	2.62	1.14	0.835	1.46	3.15	21.0	1
2	2.43	16.4	20.3	18.9	5.24	13.0	3.02	1.14	0.815	1.29	3.13	20.7	2
3	2.45	16.1	16.6	14.7	5.26	10.7	2.96	1.17	0.595	1.12	2.86	17.6	3
4	2.35	14.7	15.0	13.5	5.86	9.44	2.76	1.07	0.585	1.01	2.64	15.0	4
5	2.45	13.8	13.0	11.5	6.75	8.13	2.81	1.04	0.585	0.900	2.42	12.5	5
6	2.49	12.3	11.5	8.86	6.79	7.36	2.62	1.01	0.585	0.870	2.30	10.9	6
7	3.15	10.8	14.8	9.22	6.84	6.84	2.52	0.954	0.505	0.810	2.04	9.19	7
8	10.2	9.86	19.0	8.48	6.60	6.97	2.42	0.960	0.555	0.780	1.85	7.89	8
9	16.6	6.52	17.5	7.87	6.12	6.20	2.26	1.01	0.514	0.740	1.75	6.55	9
10	29.0	7.89	16.3	7.20	6.12	4.60	2.30	0.930	0.522	0.690	1.56	5.73	10
11	37.6	7.17	14.5	7.00	5.73	4.42	2.18	0.918	0.545	0.630	1.45	4.52	11
12	31.1	6.45	14.0	6.38	5.88	4.26	2.18	0.906	0.522	0.630	1.47	4.48	12
13	30.4	5.78	13.3	6.19	12.5	4.15	2.12	0.885	0.530	0.610	1.48	4.60	13
14	23.5	5.32	12.8	6.34	12.9	4.10	2.06	0.875	0.538	0.600	1.43	4.84	14
15	21.2	5.02	11.6	5.34	13.2	3.76	2.00	0.845	0.546	0.600	1.64	6.74	15
16	19.2	4.70	10.5	5.06	12.2	1.76	1.95	0.825	0.555	0.580	1.54	7.22	16
17	20.5	4.31	9.42	4.90	11.2	1.98	1.85	0.815	0.530	2.00	1.40	6.98	17
18	46.6	3.95	8.35	4.70	11.8	2.46	1.80	0.795	0.555	1.75	1.85	6.36	18
19	91.0	3.73	7.77	4.50	12.3	2.81	1.77	0.795	0.548	1.55	5.58	6.40	19
20	61.8	3.54	7.39	5.16	14.7	3.05	1.75	0.785	0.546	1.38	22.3	7.27	20
21	39.5	3.41	8.44	5.68	14.7	3.22	1.64	0.785	0.546	1.28	28.0	9.00	21
22	31.2	3.41	9.07	6.38	13.5	3.28	1.56	0.745	1.57	1.08	24.4	61.2	22
23	25.7	5.18	8.92	6.19	12.2	1.38	1.60	0.705	1.87	1.06	31.5	44.5	23
24	23.5	24.4	9.42	5.85	11.7	1.63	1.53	0.695	1.30	0.960	35.4	43.7	24
25	20.0	68.1	9.07	5.68	16.1	1.88	1.48	0.705	1.20	0.936	28.0	37.2	25
26	16.4	55.1	14.9	5.38	16.7	2.14	1.41	0.705	1.10	1.17	28.0	30.1	26
27	14.8	40.5	45.0	5.62	20.3	2.32	1.35	0.655	0.960	1.53	25.7	27.2	27
28	14.1	31.4	45.0	5.44	19.8	2.44	1.31	0.655	0.824	1.97	20.5	25.0	28
29	12.9		37.6	5.28	17.2	2.32	1.25	0.655	2.54	2.04	17.2	30.7	29
30	12.3		29.8	5.24	15.7	2.14	1.14	0.645	2.40	2.22	18.0	28.5	30
31	11.8		23.8		14.5		1.14	0.645		3.19		24.0	31
TOTAL	676.51	406.07	521.05	232.15	367.49	139.82	61.40	26.443	25.231	37.466	320.81	527.97	TOTAL
MEAN	21.9	14.5	16.8	7.74	11.2	4.66	1.98	0.853	0.841	1.21	10.7	17.0	MEAN
MAX	91.0	68.1	45.0	19.5	20.3	13.0	3.02	1.17	2.54	3.19	35.4	44.5	MAX
MIN	2.35	3.41	7.39	4.50	5.24	1.38	1.14	0.645	0.506	0.580	1.40	4.48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.11
MAXIMUM DAILY, 91.0 ON JAN 19
MINIMUM DAILY, 0.506 ON SEP 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 27 N
LONG 124 35 00 W
DRAINAGE AREA, 135 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	58 600	JUL	5 300
FEB	35 100	AUG	2 280
MAR	45 000	SEP	2 180
APR	20 100	OCT	3 240
MAY	30 000	NOV	27 700
JUN	12 100	DEC	45 600

TOTAL DISCHARGE, 287 000 dam³

LITTLE QUALICUM RIVER NEAR QUALICUM BEACH - STATION NO 08HB025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.30	17.7	37.8	24.4	6.25	10.6	3.35	1.52	1.00	2.30	3.67	41.2	1
2	3.31	22.2	30.1	20.5	7.18	9.83	3.88	1.56	0.987	2.01	3.49	33.3	2
3	3.27	20.1	24.4	16.8	8.47	9.14	3.67	1.48	0.987	1.78	3.24	25.5	3
4	3.17	17.4	20.8	14.8	8.82	8.44	3.76	1.42	0.894	1.53	2.13	19.2	4
5	3.36	16.3	18.4	12.9	8.34	7.75	3.61	1.38	0.893	1.34	3.04	15.1	5
6	4.50	13.8	16.5	11.6	8.04	7.14	3.51	1.35	0.822	1.26	2.82	12.5	6
7	5.15	12.1	26.0	10.8	7.85	6.58	3.45	1.28	0.745	1.24	2.44	10.5	7
8	28.3	10.7	30.4	10.4	7.05	6.13	3.30	1.21	0.750	1.15	2.29	9.23	8
9	22.9	10.1	26.6	10.1	6.65	5.97	3.17	1.15	0.748	1.15	2.14	8.21	9
10	87.1	8.93	22.3	9.85	6.79	5.89	3.20	1.22	0.787	1.06	1.95	7.28	10
11	57.1	8.27	20.2	9.38	6.47	5.42	3.10	1.21	0.861	1.05	1.79	6.37	11
12	37.0	7.52	18.0	9.02	7.54	5.17	2.86	1.20	0.829	0.985	1.73	5.88	12
13	27.8	6.82	17.6	8.94	12.0	4.91	2.92	1.13	0.761	0.987	2.04	5.60	13
14	27.2	6.33	16.3	8.48	11.8	4.83	2.85	1.07	0.845	0.961	2.16	10.3	14
15	23.2	8.21	15.3	8.32	11.6	4.80	2.80	1.12	0.859	0.940	2.07	15.3	15
16	22.4	6.09	14.1	7.98	10.6	4.52	2.70	1.10	0.876	1.05	1.80	11.0	16
17	27.5	5.68	12.9	8.29	9.80	3.42	2.80	1.06	0.874	2.53	1.81	9.74	17
18	111	5.28	11.7	8.02	10.8	3.65	2.67	1.04	0.879	2.42	5.15	8.55	18
19	117	4.98	10.8	7.67	12.3	3.81	2.34	1.04	0.864	2.11	11.1	8.04	19
20	76.5	4.84	10.3	7.64	14.5	4.15	2.49	1.02	0.845	1.87	35.3	7.80	20
21	54.3	4.59	10.2	7.72	13.1	4.04	2.43	1.03	0.853	1.71	28.5	47.7	21
22	42.0	4.57	10.4	7.57	11.2	4.12	2.36	1.01	1.18	1.71	22.2	83.0	22
23	37.3	5.96	10.1	7.00	10.4	3.71	2.25	0.838	2.25	1.46	40.3	71.1	23
24	31.4	80.4 E	10.5	6.73	10.6	2.75	2.19	0.985	2.03	1.39	42.6	66.5	24
25	24.8	110	10.6	6.69	17.5	2.98	1.97	1.00	1.88	1.51	35.0	53.6	25
26	20.0	80.3	37.8E	6.60	21.7	3.18	1.89	1.08	1.88	1.77	31.5	45.6	26
27	18.4	60.3	86.7E	6.69	19.5	3.25	1.89	1.11	1.51	2.33	42.1	39.4	27
28	17.2	47.7	67.8	6.53	16.4	3.26	1.88	1.06	1.53 A	2.75	32.0	39.8	28
29	15.8		50.5	6.42	14.7	3.19	1.82	1.13	2.06 A	2.80	23.7	47.9	29
30	15.6		39.0	6.33	13.2	3.11	1.61	1.11	2.72	3.29	20.2	41.5	30
31	15.8		30.2		11.8		1.45	1.02		3.85		33.3	31
TOTAL	943.56	805.17	765.6	294.17	343.48	155.62	84.17	36.047	34.689	54.333	421.50	840.20	TOTAL
MEAN	30.4	21.6	24.7	9.81	11.0	5.15	2.72	1.16	1.15	1.75	14.1	27.1	MEAN
MAX	117	110	86.7	24.4	21.7	10.6	3.88	1.56	2.73	3.85	42.6	83.0	MAX
MIN	3.17	4.57	10.1	6.33	6.25	2.75	1.45	0.838	0.745	0.940	1.73	5.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 12.5
MAXIMUM DAILY 117 ON JAN 19
MINIMUM DAILY 0.745 ON SEP 7
MAXIMUM INSTANTANEOUS
158 AT 18 40 PST ON JAN 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 07 N
LONG 124 29 07 W
DRAINAGE AREA 237 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	81 500	JUL	7 270
FEB	52 300	AUG	3 110
MAR	66 100	SEP	3 010
APR	25 400	OCT	4 690
MAY	29 600	NOV	36 400
JUN	13 400	DEC	72 600

TOTAL DISCHARGE 395 900 dam³

LITTLE SHUSWAP LAKE AT CHASE - STATION NO 08LE057

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.901A	0.770E	0.857E	1.074	1.617	3.080	3.394	2.545	1.526	1.154E	1.091	0.867	1
2	0.901A	0.770E	0.857E	1.092	1.621	3.223	3.376	2.509	1.501	1.144E	1.088	0.952	2
3	0.902A	0.767A	0.858A	1.109	1.631	3.357	3.347	2.472	1.481	1.133A	1.084	0.941	3
4	0.885E	0.762A	0.850A	1.122	1.648	3.467	3.302	2.436	1.463	1.138	1.086	0.934	4
5	0.889E	0.762A	0.863A	1.136	1.668	3.559	3.256	2.396	1.437	1.143	1.084	0.923	5
6	0.887A	0.767A	0.863A	1.151	1.683	3.625	3.217	2.364	1.417A	1.151	1.081	0.911	6
7	0.882A	0.752A	0.868A	1.165	1.702	3.684	3.178	2.336	1.408E	1.161	1.075	0.910	7
8	0.882A	0.740E	0.871E	1.180	1.724	3.746	3.134	2.299	1.398E	1.174	1.052	0.905	8
9	0.877A	0.740E	0.888E	1.195	1.746	3.789	3.112	2.282	1.388E	1.182	1.039	0.905	9
10	0.869A	0.723A	0.908A	1.227	1.768	3.818	3.091	2.228	1.378E	1.187	1.041	0.901	10
11	0.867A	0.714A	0.726A	1.258	1.788	3.832	3.065	2.187	1.368E	1.218A	1.043	0.907	11
12	0.850E	0.718A	0.743A	1.285	1.805	3.848	3.056	2.147	1.358E	1.220E	1.042	0.900	12
13	0.845A	0.708A	0.763A	1.306	1.807	3.848	3.051	2.117	1.344E	1.221E	1.042	0.901	13
14	0.832A	0.698A	0.788A	1.326	1.805	3.839	3.035	2.087	1.334E	1.220E	1.027	0.881	14
15	0.827A	0.690E	0.800E	1.341	1.815	3.837	3.015	2.050	1.324E	1.218E	1.022	0.865	15
16	0.825A	0.680E	0.810E	1.355	1.822	3.833	2.990	2.011	1.314E	1.210E	1.015	0.849	16
17	0.817A	0.678A	0.828A	1.366	1.834	3.802	2.972	1.980	1.304E	1.208E	1.009	0.848	17
18	0.817E	0.678A	0.840A	1.378	1.846	3.773	2.951	1.948	1.292E	1.201E	1.009	0.844	18
19	0.817E	0.678A	0.856	1.396	1.868	3.759	2.937	1.901	1.282E	1.198E	1.006	0.835	19
20	0.817A	0.678A	0.868	1.412	1.918	3.736	2.913	1.856	1.272E	1.184E	1.006	0.825	20
21	0.817A	0.675A	0.881A	1.433	1.985	3.699	2.881	1.828	1.260E	1.181E	0.993	0.848	21
22	0.812A	0.670E	0.907E	1.453	2.046	3.652	2.853	1.799	1.252E	1.178E	0.995	0.883	22
23	0.807A	0.670E	0.912	1.489	2.095	3.603	2.829	1.771	1.240E	1.175E	1.000	0.858	23
24	0.802A	0.668A	0.928	1.523	2.130	3.564	2.794	1.742	1.230E	1.164E	0.986	0.844	24
25	0.795E	0.666A	0.944	1.552	2.158	3.531	2.758	1.715	1.220E	1.157E	0.998	0.833	25
26	0.795E	0.663A	0.967	1.587	2.206	3.496	2.718	1.686	1.210E	1.150E	0.997	0.824	26
27	0.782A	0.658A	0.984	1.582	2.307	3.455	2.685	1.656	1.198E	1.145E	0.982	0.818	27
28	0.782A	0.656A	0.998	1.586	2.439	3.411	2.654	1.626	1.188E	1.140E	0.978	0.816	28
29	0.779A		1.013	1.602	2.589	3.407	2.627	1.595	1.178E	1.128E	0.974	0.815	29
30	0.777A		1.034	1.608	2.744	3.406	2.607	1.565	1.168E	1.122A	0.972	0.811	30
31	0.770A		1.055		2.907		2.580	1.545		1.091		0.830A	31
MEAN	0.836	0.707	0.917	1.343	1.959	3.623	2.980	2.021	1.324	1.171	1.028	0.874	MEAN
MAX	0.902	0.770	1.055	1.608	2.907	3.848	3.394	2.545	1.526	1.221	1.091	0.967	MAX
MIN	0.770	0.656	0.857	1.074	1.617	3.080	2.580	1.545	1.168	1.091	0.972	0.811	MIN

WATER LEVELS IN METRES

MEAN 1.581
MAXIMUM DAILY 3.848 ON JUN 12
MINIMUM DAILY 0.656A ON FEB 28
MAXIMUM INSTANTANEOUS
3.852 AT 18:34 PST ON JUN 12

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 343.613 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 42 N
LONG 119 40 28 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.370B	0.500B	0.510B	2.25B	1.63	32.7	4.32	1.61	0.619	1.94	0.666	0.800B	1
2	0.376B	0.495B	0.560B	2.17B	2.04	25.4	5.13	1.32	1.45	1.50	2.35	0.680B	2
3	0.382B	0.485B	0.640B	2.05B	3.03	18.1	4.95	1.29	1.12	1.78	3.95	0.740B	3
4	0.390B	0.480B	0.720B	1.95B	4.33	17.0	4.23	1.14	1.35	2.45	4.24	0.798B	4
5	0.398B	0.470B	0.810B	1.98E	4.75	17.6	3.83	1.52	1.17	1.99	2.52	0.851B	5
6	0.402B	0.460B	0.900B	2.15E	4.57	19.1	4.00	1.25	0.855	1.62	2.04	0.799B	6
7	0.412B	0.450B	1.05 B	2.40E	4.62	17.1	3.76	1.09	0.705	1.57	1.70	0.700B	7
8	0.420B	0.420B	1.23 B	2.80E	4.45	15.0	3.26	0.978	0.695	1.47	1.41 B	0.640B	8
9	0.432B	0.400B	1.14 B	2.25E	3.92	13.3	3.05	0.871	0.685	1.37	1.26 B	0.681B	9
10	0.440B	0.375B	1.08 B	1.94A	3.13	13.0	3.32	0.831	0.707	1.29	1.08 B	0.720B	10
11	0.450B	0.355B	1.03 B	1.89	2.69	14.4	6.07	0.782	0.689	1.21	0.940B	0.758B	11
12	0.460B	0.345B	1.01 B	1.66	2.46	11.5	4.85	0.880	0.641	1.19	0.858B	0.781B	12
13	0.475B	0.342B	0.980B	1.41	2.56	10.8	3.82	0.773	0.603	1.16	0.858B	0.789B	13
14	0.482B	0.338B	1.00 B	1.20	2.27	10.8	3.83	0.687	0.593	1.14	1.03 B	0.788B	14
15	0.495B	0.334B	1.02 B	1.25	2.11	16.3	3.76	0.660	0.611	1.06	1.13 B	0.781B	15
16	0.500B	0.332B	1.04 B	1.42	2.04	12.1	3.28	0.625	0.612	0.988	1.07 B	0.778B	16
17	0.502B	0.331B	1.06 B	1.45	2.45	9.43	3.53	0.610	0.576	0.941	1.01 B	0.761B	17
18	0.505B	0.330B	1.10 B	1.34	4.76	8.60	3.11	0.583	0.553	0.865	0.862B	0.747B	18
19	0.510B	0.330B	1.14 B	1.5E	7.25	8.05	2.85	0.654	0.525	0.825	0.800B	0.758B	19
20	0.515B	0.330B	1.20 B	2.16	13.2	6.75	2.46	0.598	0.511	0.843	0.758B	0.808B	20
21	0.520B	0.331B	1.26 B	3.94	11.6	6.06	2.13	0.555	0.478	0.817	0.818B	0.845B	21
22	0.525B	0.340B	1.34 B	3.43	8.65	5.93	2.01	0.528	0.518	0.752	0.882B	0.861B	22
23	0.530B	0.345B	1.45 B	2.51	7.15	6.38	2.21	0.494	1.52	0.747	0.919B	0.841B	23
24	0.535B	0.355B	1.56 B	2.13	7.86	6.34	1.89	0.538	1.49	0.729	0.950B	0.785B	24
25	0.538B	0.370B	1.65 B	1.96	14.6	5.63	1.65	0.546	1.12	0.684	0.975B	0.768B	25
26	0.537B	0.390B	1.77 B	1.81	22.2	4.93	1.55	0.508	1.12	0.718	0.975B	0.638B	26
27	0.532B	0.415B	2.00 B	1.87	26.4	4.50	1.57	0.470	1.02	0.966	0.972B	0.712B	27
28	0.525B	0.440B	1.80 B	1.83	27.3	4.32	2.11	0.447	0.934	0.853	0.942B	0.680B	28
29	0.520B		1.71 B	1.76	27.5	4.27	2.68	0.603	1.50	0.764	0.923B	0.645B	29
30	0.518B		1.65 B	1.66	29.9	4.65	2.32	0.593	2.73	0.765	0.895B	0.600B	30
31	0.508B		1.75 B		33.3		1.78	0.522		0.795		0.558B	31
TOTAL	14.704	10.868	37.180	61.22	355.16	345.98	99.43	24.568	27.680	35.865	29.842	23.098	TOTAL
MEAN	0.474	0.385	1.20	2.04	5.52	11.7	3.21	0.793	0.923	1.16	1.33	0.745	MEAN
MAX	0.538	0.500	2.00	3.94	33.3	32.7	6.07	1.61	2.73	2.45	4.24	0.861	MAX
MIN	0.370	0.330	0.510	1.20	1.63	4.32	1.55	0.447	0.478	0.684	0.666	0.558	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.79
MAXIMUM DAILY 33.3 ON MAY 21
MINIMUM DAILY 0.330B ON FEB 16
MAXIMUM INSTANTANEOUS
39.6 AT 23 34 PST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 07 N
LONG 121 45 42 W
DRAINAGE AREA 133 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 270	JUL	8 580
FEB	941	AUG	2 120
MAR	3 210	SEP	2 390
APR	5 290	OCT	3 100
MAY	25 500	NOV	3 440
JUN	30 200	DEC	2 000

TOTAL DISCHARGE 88 100 dam³

LITTLE WEDEENE RIVER BELOW BOWSERS CREEK - STATION NO. 08FF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.80	4.27	24.7	6.58	12.1	40.6	25.9 E	16.3	5.46	4.34	17.2	7.87	1
2	3.60	5.34	18.4	7.82	13.3	32.1	30.8 E	17.1	6.07	7.17	60.2	5.80	2
3	3.72	5.05	27.8	10.9	15.8	34.4	24.0 E	15.2	7.38	11.5	29.9	5.31	3
4	4.22	4.62	30.4	10.8	19.7	46.2	19.5 E	15.5	7.18	12.4	17.5	4.77	4
5	5.03	4.12	22.7	11.2	24.5	53.6	20.0 E	13.5	5.56	44.4	13.7	4.66	5
6	4.84	3.84	24.8	11.8	28.4	55.0	25.7 E	12.6	4.96	24.4	10.5	5.62	6
7	4.65	3.70B	26.6	24.8	29.4	49.8	24.0 E	13.6	4.54	14.0	8.47	7.36	7
8	7.77	3.68B	36.8	44.1	26.2	37.1	22.2 E	12.5	4.17	11.1	6.53	4.92	8
9	21.1	3.63B	21.9	15.6	22.3	40.8	22.9 E	11.8	3.94	9.88	5.35	4.14	9
10	21.0	3.60B	15.1	13.6	18.7	36.4	26.0 E	11.8	3.69	8.81	4.90	3.80B	10
11	5.13	3.40B	12.6	10.6	17.8	29.0A	25.3 E	12.4	3.44	5.42	4.22B	3.58B	11
12	16.6	3.05B	12.3	9.00	19.5	26.0E	23.0 E	11.2	3.05	4.84	4.10B	3.36B	12
13	21.5	2.80B	13.6	7.65	15.3	31.8E	21.2 E	11.6	2.81	4.69	3.98B	3.25B	13
14	24.3	2.50B	12.0	7.18	13.4	40.0E	19.7 E	9.21	2.65	4.87	3.83B	3.11B	14
15	14.9	2.22B	11.0	7.51	13.0	53.3E	17.1 A	6.76	2.59	8.17	3.63B	2.98B	15
16	9.47	2.10B	10.8	9.01	17.4	46.0E	15.5	5.74	2.51	6.00	3.79B	3.08B	16
17	7.11	1.98B	10.2	11.7	27.0	35.0E	27.8 A	5.31	2.40	7.80	3.73B	3.81	17
18	6.34	1.90B	12.8	14.5	35.2	32.8E	30.0 E	6.20	2.34	11.2	3.71B	3.87	18
19	6.85	1.87B	16.6	45.3	42.2	30.0E	23.0 E	5.62	2.37	67.6	3.70B	3.77	19
20	6.10	1.84B	20.8	34.2	32.0	26.2E	23.0 E	4.95	2.38	59.1	3.68B	4.66	20
21	5.35	1.81B	30.7	22.0	23.5	32.5E	21.2 E	4.84	2.37	38.4	3.64B	4.86	21
22	5.20	1.80B	18.6	16.9	19.5	47.8E	16.0 E	4.77	2.86	24.8	3.62B	4.55	22
23	4.94	1.80B	14.5	13.7	17.6	54.0E	16.5 E	5.17	12.3	15.0	11.0 B	6.20	23
24	4.76	1.90B	13.3	11.6	37.0	38.0E	15.8 A	5.46	5.72	15.1	24.0	18.7	24
25	6.10	2.50B	14.2	10.8	74.6	26.0E	16.4	5.45	4.49	16.5	15.6	30.9	25
26	7.69	10.5 B	20.2	12.3	71.0	24.7E	15.0	5.64	3.55	30.5	11.1	18.4	26
27	8.01	24.0 B	18.4	15.4	53.1	31.0E	14.0	6.09	3.24	84.4	8.32	11.5	27
28	6.77	28.0 B	21.1	12.8	42.2	38.0E	12.9	5.37	3.86	85.1	6.83	28.2	28
29	5.54		16.3	11.8	50.5	36.5E	11.0	6.49	11.5	31.9	10.6	31.0	29
30	4.86		12.2	11.5	46.6	31.0E	9.78	5.82	6.07	16.6	11.6	14.5	30
31	4.43		10.0		42.2		12.8	5.03		11.7		10.3	31
TOTAL	270.94	137.62	573.6	462.95	921.6	1 141.6	636.18	282.14	135.11	703.69	319.56	268.85	TOTAL
MEAN	8.74	4.92	18.5	15.4	29.7	38.1	20.6	9.10	4.50	22.7	10.7	8.68	MEAN
MAX	24.3	28.0	36.8	45.3	74.6	55.0	30.8	18.3	12.3	85.1	60.2	31.0	MAX
MIN	3.60	1.80	10.0	7.18	12.1	24.7	9.78	4.77	2.34	4.34	3.62	3.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 16.0
MAXIMUM DAILY 85.1 ON OCT 26
MINIMUM DAILY 1.80B ON FEB 22
MAXIMUM INSTANTANEOUS
170 AT 02 53 PST ON OCT 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 08 11 N
LONG 126 41 24 W
DRAINAGE AREA 188 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 400	JUL	55 100
FEB	11 900	AUG	24 400
MAR	49 600	SEP	11 700
APR	40 000	OCT	60 800
MAY	79 600	NOV	27 600
JUN	98 600	DEC	23 200

TOTAL DISCHARGE 506 000 dam³

LIUMCHEN CREEK NEAR THE MOUTH - STATION NO 08MH157

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	2.59	5.24	1.90	0.924	0.383	0.926	1.41	3.52	1
2	---	---	---	---	2.86	5.28	1.83	0.898	0.373	0.763	1.28	3.01	2
3	---	---	---	---	3.48	4.48	3.71	0.829	0.360	0.673	1.16	2.76	3
4	---	---	---	---	3.30	3.83	2.31	0.788	0.331	0.610	1.09	2.59	4
5	---	---	---	---	3.00	3.31	1.86	0.766	0.309	0.569	2.18	2.39	5
6	---	---	---	---	2.86	2.92	1.72	0.705	0.299	0.517	1.99	2.26	6
7	---	---	---	---	2.76	2.57	1.58	0.656	0.307	0.478	1.74	2.12	7
8	---	---	---	---	2.59	2.36	1.47	0.647	0.312	0.455	1.43	1.99	8
9	---	---	---	---	2.45	2.27	1.43	0.641	0.297	0.428	1.20	1.85	9
10	---	---	---	---	2.28	2.36	1.47	0.623	0.438	0.413	1.16	1.78	10
11	---	---	---	---	2.18	2.48	1.77	0.801	0.385	0.385	1.09	1.72	11
12	---	---	---	---	2.83	2.41	1.72	0.696	0.310	0.388	1.07	1.67	12
13	---	---	---	---	8.25	2.28	1.44	0.577	0.316	0.353	1.33	1.54	13
14	---	---	---	---	4.63	2.40	1.31	0.586	0.333	0.317	1.31	1.54	14
15	---	---	---	---	3.75	2.71	1.25	0.518	0.282	0.315	1.30	1.64	15
16	---	---	---	---	3.36	2.02	2.60	0.513	0.328	0.321	1.88	1.48	16
17	---	---	---	2.02A	3.33	2.28	3.46	0.506	0.315	0.328	1.81	1.33	17
18	---	---	---	---	5.52	2.63	2.80	0.496	0.297	0.327	5.85	1.28	18
19	---	---	---	---	7.26	2.58	2.27	0.468	0.288	0.330	8.36	1.27	19
20	---	---	---	---	14.3	2.87	1.97	0.440	0.273	0.316	29.5 A	1.28	20
21	---	---	---	---	8.15	2.32	1.95	0.430	0.286	0.307	13.2	2.75	21
22	---	---	---	---	5.34	2.15	1.59	0.410	0.261	0.296	7.00	3.75	22
23	---	---	---	---	4.90	2.11	1.47	0.411	1.19	0.292	---	3.86	23
24	---	---	---	---	4.54	2.07	1.33	0.400	1.16	0.285	25.5 A	3.38	24
25	---	---	---	---	5.44	1.90	1.28	0.405	0.801	0.539	11.2	3.03	25
26	---	---	---	---	7.50	1.72	1.24	0.397	0.472	2.95	7.57	2.73	26
27	---	---	---	---	7.30	1.57	1.16	0.381	1.26	13.7	5.40	2.48	27
28	---	---	---	---	6.61	1.55	1.08	0.373	1.11	3.86	4.80	2.79	28
29	---		---	---	5.84	1.66	1.01	0.383	1.18	2.44	4.17	5.87	29
30	---		---	2.63A	7.01	1.49	0.982	0.385	1.14	2.22	3.73	5.81	30
31	---		---		5.75		0.958	0.387		1.62		4.08	31
TOTAL	---	---	---	---	156.06	78.84	53.810	17.124	15.206	37.692	---	80.53	TOTAL
MEAN	---	---	---	---	5.03	2.63	1.74	0.552	0.507	1.22	---	2.60	MEAN
MAX	---	---	---	---	14.3	5.24	3.71	0.924	1.26	13.7	---	6.87	MAX
MIN	---	---	---	---	2.18	1.49	0.958	0.373	0.261	0.285	---	1.27	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 40 N
LONG 121 55 32 W
DRAINAGE AREA 54.4 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 650
FEB	---	AUG	1 480
MAR	---	SEP	1 310
APR	---	OCT	3 260
MAY	13 500	NOV	---
JUN	6 810	DEC	6 960

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO 08NM225

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	5.75	0.838	0.280	0.732	0.001	0	0	1
2	0	0	0	0	0	5.56	0.841	0.285	0.720	0	0	0	2
3	0	0	0	0	0	4.90	0.850	0.269	0.707	0	0	0	3
4	0	0	0	0	0	3.78	0.786	0.291	0.726	0	0	0	4
5	0	0	0	0	0	3.67	0.917	0.289	0.731	0	0	0	5
6	0	0	0	0	0	4.00	0.811	0.289	0.725	0	0	0	6
7	0	0	0	0	0	4.95	0.884	0.404	0.727	0	0	0	7
8	0	0	0	0	0	3.78	0.554	0.498	0.717	0	0	0	8
9	0	0	0	0	0	3.65	0.541	0.498	0.698	0	0	0	9
10	0	0	0	0	0	3.61	0.515	0.499	0.686	0	0	0	10
11	0	0	0	0	0	2.53	0.678	0.497	0.672	0	0	0	11
12	0	0	0	0	0	0.004	0.602	0.495	0.682	0	0	0	12
13	0	0	0	0	0	0.149	0.595	0.495	0.670	0	0	0	13
14	0	0	0	0	0	1.77	0.450	0.493	0.649	0	0	0	14
15	0	0	0	0	0	2.21	0.416	0.490	0.629	0	0	0	15
16	0	0	0	0	0	1.53	0.433	0.492	0.648	0	0	0	16
17	0	0	0	0	0	1.33	0.450	0.491	0.653	0	0	0	17
18	0	0	0	0	0	2.36	0.396	0.489	0.672	0	0	0	18
19	0	0	0	0	0	2.20	0.321	0.482	0.660	0	0	0	19
20	0	0	0	0	0.011	1.61	0.244	0.484	0.653	0	0	0	20
21	0	0	0	0	0.011	1.31	0.203	0.486	0.643	0	0	0	21
22	0	0	0	0	0.010	1.07	0.286	0.483	0.634	0	0	0	22
23	0	0	0	0	0.013	0.986	0.282	0.482	0.622	0	0	0	23
24	0	0	0	0	0.014	0.909	0.289	0.478	0.622	0	0	0	24
25	0	0	0	0	0.014	0.785	0.282	0.636	0.623	0	0	0	25
26	0	0	0	0	0.015	0.658	0.282	0.733	0.620	0	0	0	26
27	0	0	0	0	1.56	0.637	0.282	0.730	0.611	0	0	0	27
28	0	0	0	0	4.07	0.522	0.282	0.756	0.607	0	0	0	28
29	0		0	0	5.10	1.37	0.282	0.767	0.305	0	0	0	29
30	0		0	0	5.56	1.22	0.282	0.730	0.002	0	0	0	30
31	0		0		5.67		0.281	0.730		0		0	31
TOTAL	0	0	0	0	22.048	68.730	15.075	15.552	19.046	0.001	0	0	TOTAL
MEAN	0	0	0	0	0.711	2.29	0.486	0.502	0.635	0	0	0	MEAN
MAX	0	0	0	0	5.67	5.75	0.917	0.767	0.732	0.001	0	0	MAX
MIN	0	0	0	0	0	0.004	0.203	0.285	0.002	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.385
MAXIMUM DAILY, 5.75 ON JUN 1
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS,
6.53 AT 21 52 PST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 09 N
LONG 116 52 15 W
DRAINAGE AREA 16.1 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1 300
FEB	0	AUG	1 340
MAR	0	SEP	1 650
APR	0	OCT	0.08
MAY	1 900	NOV	0
JUN	5 840	DEC	0

TOTAL DISCHARGE, 12 100 dam³

LOON CREEK NEAR THE MOUTH - STATION NO 08LF071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.095B	0.120B	0.140E	0.404	0.443	0.418	0.156	0.225	0.101	0.124	0.084	0.064	1
2	0.095B	0.120B	0.150E	0.388	0.455	0.388	0.143	0.209	0.102	0.126	0.085	0.087	2
3	0.095B	0.115B	0.150E	0.405	0.471	0.362	0.131	0.190	0.098	0.124	0.087	0.064	3
4	0.095B	0.115B	0.165A	0.388	0.479	0.378	0.128	0.180	0.104	0.113	0.072	0.062	4
5	0.095B	0.110B	0.180	0.378	0.491	0.362	0.126	0.187	0.100	0.111	0.073	0.064	5
6	0.100B	0.105B	0.183	0.377	0.500	0.353	0.115	0.158	0.081	0.103	0.081	0.066	6
7	0.100B	0.105B	0.222	0.384	0.516	0.437	0.103	0.148	0.075	0.094	0.074	0.071	7
8	0.100B	0.105B	0.222	0.400	0.531	0.480	0.105	0.150	0.078	0.087	0.081	0.070	8
9	0.100B	0.105B	0.206	0.419	0.549	0.420	0.124	0.158	0.077	0.088	0.064	0.070	9
10	0.105B	0.110B	0.370	0.408	0.549	0.403	0.141	0.153	0.085	0.090	0.086	0.069	10
11	0.110B	0.110B	0.349	0.415	0.534	0.346	0.148	0.151	0.095	0.088	0.061	0.064	11
12	0.110B	0.105B	0.354	0.407	0.517	0.307	0.151	0.152	0.090	0.091	0.056	0.060	12
13	0.115B	0.100B	0.338	0.391	0.535	0.280	0.154	0.143	0.087	0.094	0.054	0.062	13
14	0.120B	0.095B	0.323	0.388	0.541	0.254	0.167	0.135	0.086	0.092	0.056	0.061	14
15	0.125B	0.095B	0.333	0.389	0.533	0.256	0.252	0.137	0.089	0.092	0.053	0.062	15
16	0.130B	0.090B	0.328	0.404	0.537	0.223	0.342	0.134	0.084	0.091	0.053	0.064	16
17	0.130B	0.090B	0.321	0.406	0.552	0.212	0.368	0.130	0.086	0.086	0.051	0.058	17
18	0.130B	0.090B	0.317	0.395	0.603	0.204	0.314	0.122	0.087	0.083	0.052	0.060	18
19	0.125B	0.090B	0.307	0.387	0.622	0.219	0.288	0.124	0.081	0.078	0.054	0.062	19
20	0.125B	0.090B	0.317	0.386	0.643	0.207	0.252	0.126	0.078	0.071	0.050	0.064	20
21	0.120B	0.100E	0.335	0.422	0.617	0.189	0.268	0.118	0.078	0.067	0.050	0.066	21
22	0.120B	0.105E	0.333	0.439	0.595	0.191	0.262	0.115	0.077	0.072	0.066	0.067	22
23	0.120B	0.110E	0.331	0.436	0.577	0.187	0.227	0.116	0.078	0.068	0.070	0.088	23
24	0.120B	0.120E	0.341	0.430	0.561	0.188	0.205	0.113	0.078	0.066	0.073	0.068	24
25	0.120B	0.120E	0.330	0.427	0.528	0.175	0.194	0.111	0.081	0.062	0.075	0.066	25
26	0.125B	0.140E	0.341	0.414	0.515	0.168	0.219	0.111	0.092	0.064	0.079	0.067	26
27	0.125B	0.140E	0.356	0.404	0.533	0.156	0.213	0.104	0.146	0.065	0.078	0.070	27
28	0.125B	0.140E	0.390	0.412	0.518	0.152	0.202	0.097	0.129	0.065	0.071	0.073	28
29	0.125B		0.365	0.446	0.500	0.159	0.248	0.101	0.125	0.066	0.068	0.071	29
30	0.125B		0.376	0.453	0.480	0.176	0.266	0.110	0.124	0.064	0.061	0.072	30
31	0.125B		0.411		0.453		0.240	0.108		0.064		0.073	31
TOTAL	3.550	3.040	8.183	12.213	16.477	8.251	6.254	4.309	2.778	2.667	1.837	2.045	TOTAL
MEAN	0.115	0.108	0.297	0.407	0.532	0.275	0.202	0.139	0.093	0.086	0.085	0.066	MEAN
MAX	0.130	0.140	0.411	0.453	0.643	0.480	0.368	0.225	0.146	0.126	0.081	0.073	MAX
MIN	0.095	0.090	0.140	0.377	0.443	0.152	0.103	0.097	0.075	0.062	0.051	0.058	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.198
MAXIMUM DAILY, 0.643 ON MAY 20
MINIMUM DAILY, 0.051 ON NOV 17
MAXIMUM INSTANTANEOUS,
0.662 AT 08 30 PST ON MAY 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 02 10 N
LONG 121 26 27 W
DRAINAGE AREA, 478 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	307	JUL	540
FEB	263	AUG	372
MAR	706	SEP	240
APR	1 060	OCT	230
MAY	1 420	NOV	167
JUN	713	DEC	177

TOTAL DISCHARGE, 6 280 dam³

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO 08LB061

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.122B	0.180	0.253	0.230	0.305	0.897	0.589	0.342	0.232	0.326	0.249	0.232E	1
2	0.121B	0.170	0.305	0.221	0.352	0.741	0.525	0.330	0.229	0.329	0.248	0.222E	2
3	0.130B	0.159	0.258	0.233	0.512	0.686	0.476	0.321	0.231	0.317	0.259	0.211B	3
4	0.148B	0.147	0.331	0.234	0.569	0.639	0.482	0.327	0.227	0.301	0.257	0.197B	4
5	0.160B	0.150	0.282	0.233	0.614	0.587	0.420	0.310	0.214	0.294	0.257	0.185B	5
6	0.167B	0.148B	0.273	0.215	0.661	0.547	0.388	0.295	0.220	0.293	0.254	0.184B	6
7	0.173B	0.141B	0.400	0.224	0.734	0.523	0.376	0.280	0.227	0.298	0.259	0.194B	7
8	0.174B	0.140B	0.275	0.265	0.817	0.492	0.360	0.258	0.234	0.294	0.221	0.195B	8
9	0.175B	0.145B	0.234	0.328	0.921	0.455	0.421	0.250	0.240	0.295	0.201B	0.194B	9
10	0.175B	0.152B	0.218	0.347	0.935	0.424	0.405	0.252	0.231	0.278	0.181B	0.193B	10
11	0.176B	0.160B	0.230	0.320	0.884	0.379	0.386	0.252	0.237	0.274	0.180B	0.192B	11
12	0.176B	0.158B	0.240	0.301	0.777	0.368	0.435	0.253	0.228	0.288	0.195B	0.198B	12
13	0.176B	0.156B	0.230	0.301	0.684	0.332	0.518	0.245	0.228	0.286	0.200B	0.210B	13
14	0.175B	0.150B	0.223	0.294	0.592	0.321	0.449	0.245	0.246	0.282	0.222B	0.230B	14
15	0.175B	0.145B	0.234	0.291	0.559	0.325	0.441	0.228	0.250	0.284	0.230E	0.241B	15
16	0.174B	0.140B	0.223	0.295	0.552	0.302	0.489	0.221	0.265	0.267	0.220E	0.252E	16
17	0.174B	0.130B	0.211	0.283	0.821	0.281	0.482	0.215	0.263	0.247	0.223E	0.256A	17
18	0.173B	0.128B	0.207	0.278	1.20	0.307	0.447	0.222	0.255	0.269	0.232E	0.240E	18
19	0.172B	0.137B	0.210	0.281	1.58	0.425	0.410	0.212	0.252	0.252	0.260E	0.225E	19
20	0.170B	0.141B	0.220	0.292	1.84	0.394	0.380	0.230	0.244	0.252	0.271E	0.219E	20
21	0.166A	0.150B	0.234	0.314	1.61	0.361	0.357	0.216	0.254	0.261	0.257E	0.225E	21
22	0.150	0.160B	0.214	0.413	1.18	0.305	0.349	0.222	0.262	0.255	0.271E	0.236E	22
23	0.153	0.167B	0.220	0.432	0.970	0.289	0.385	0.221	0.433	0.248	0.287E	0.239E	23
24	0.148	0.178B	0.299	0.370	0.926	0.270	0.348	0.230	0.436	0.277	0.261E	0.231E	24
25	0.154	0.180B	0.242	0.377	1.04	0.245	0.337	0.226	0.334	0.271	0.271E	0.228E	25
26	0.149	0.200B	0.239	0.347	1.46	0.237	0.376	0.225	0.388	0.268	0.255E	0.234E	26
27	0.150	0.213B	0.253	0.359	1.76	0.241	0.371	0.220	0.445	0.270	0.220E	0.235E	27
28	0.149	0.226B	0.259	0.348	1.67	0.242	0.383	0.220	0.381	0.270	0.210E	0.225E	28
29	0.144		0.245	0.319	1.62	0.597	0.387	0.233	0.388	0.263	0.212E	0.217E	29
30	0.147		0.239	0.315	1.36	0.952	0.386	0.243	0.365	0.263	0.225E	0.213E	30
31	0.150		0.233		1.13		0.353	0.223		0.267		0.211E	31
TOTAL	4.946	4.460	7.714	9.068	30.715	13.164	12.864	7.770	8.420	8.640	7.098	6.788	TOTAL
MEAN	0.160	0.159	0.249	0.302	0.991	0.439	0.418	0.251	0.281	0.279	0.237	0.218	MEAN
MAX	0.176	0.226	0.400	0.432	1.84	0.952	0.589	0.342	0.445	0.329	0.287	0.258	MAX
MIN	0.121	0.128	0.207	0.215	0.306	0.237	0.337	0.212	0.214	0.247	0.180	0.184	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.333
MAXIMUM DAILY, 1.84 ON MAY 20
MINIMUM DAILY, 0.121B ON JAN 2
MAXIMUM INSTANTANEOUS,
2.05 AT 01 41 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 37 N
LONG 119 58 24 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	427	JUL	1 120
FEB	385	AUG	871
MAR	666	SEP	727
APR	783	OCT	746
MAY	2 650	NOV	613
JUN	1 140	DEC	585

TOTAL DISCHARGE, 10 500 dam³

LOUIS CREEK AT THE MOUTH - STATION NO 08LB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.541B	0.765	0.880E	1.11E	1.81E	18.0 E	6.80	2.38	0.855	1.41	1.22	1.15 E	1
2	0.530E	0.765	0.920E	1.10E	2.10E	16.5 E	6.69	2.33 E	0.855	1.41	1.22	1.05 E	2
3	0.545B	0.785	0.980E	1.10E	2.70E	14.9	6.58	2.31 E	0.855	1.38	1.22	0.8988	3
4	0.580B	0.765	1.12	1.11E	3.03E	13.6 E	6.62	2.28 E	0.833	1.38	1.24	0.7708	4
5	0.640B	0.755B	1.10 E	1.12E	3.50E	12.1 E	6.60E	2.13	0.816	1.36	1.24	0.7208	5
6	0.700B	0.740B	1.09 E	1.13E	4.20E	11.1 E	3.50E	2.02	0.803	1.36	1.24	0.6908	6
7	0.735B	0.700B	1.05 E	1.20E	4.85E	10.0 E	3.12	1.95	0.788	1.34	1.23 B	0.7408	7
8	0.750	0.670B	1.03 E	1.50E	5.30E	8.90E	3.65E	1.85	0.773	1.34	1.12 B	0.7358	8
9	0.750	0.640B	1.03 E	1.58E	5.47	8.10E	3.85E	1.72 E	0.773	1.34	1.07 B	0.7108	9
10	0.750	0.600B	1.11 E	1.60E	5.10E	7.50E	3.70E	1.61 E	0.773	1.31	1.00 B	0.7158	10
11	0.750	0.660B	1.08 E	1.53E	4.40E	6.80E	3.50E	1.55	0.758	1.31	0.9408	0.7308	11
12	0.750	0.645B	1.09 E	1.45E	4.05E	6.00E	3.30E	1.34	0.758	1.31E	0.9358	0.7458	12
13	0.750	0.610B	1.11 E	1.41E	3.90E	5.50E	2.95E	1.40	0.758	1.31	0.9808	0.8008	13
14	0.755	0.580B	1.10 E	1.40E	3.85E	4.90E	3.30E	1.35	0.773	1.31	0.9908	0.8408	14
15	0.765	0.545B	1.05 E	1.42E	3.90E	4.30E	4.00	1.30	0.788	1.31	1.00 B	0.9008	15
16	0.765	0.520B	1.04 E	1.81E	4.30E	3.90E	3.57	1.25	0.848	1.31	1.02 B	0.958	16
17	0.765	0.495B	1.09 E	1.80	6.40E	3.35E	3.42	1.24 E	0.889	1.31	1.05 B	0.848	17
18	0.765	0.480B	1.09 E	1.60E	9.30E	2.85E	3.32	1.21 E	0.906	1.29	1.07	0.958	18
19	0.765	0.502B	1.08 E	1.48E	11.0 E	3.25E	3.17	1.16 E	0.923	1.30E	1.07	0.960E	19
20	0.765	0.518B	1.08 E	1.75E	13.3 E	4.72	3.12	0.965E	0.976	1.29	1.07	0.940	20
21	0.750	0.530B	1.07 E	1.84E	14.8 E	4.00E	3.07	0.880E	1.03	1.28E	1.05	0.8808	21
22	0.765	0.580B	1.08 E	2.05E	12.9	3.68E	2.97	1.02 E	1.07	1.27E	1.05	0.9008	22
23	0.765	0.600B	1.16 E	2.10E	8.30E	3.30E	2.92	0.950E	1.11	1.26	1.07 E	0.8908	23
24	0.765	0.640B	1.17 E	1.93E	6.80E	3.00E	2.87	0.860E	1.15	1.24	1.10 E	0.8408	24
25	0.765	0.680B	1.16 E	1.82E	8.60E	2.80E	2.83	0.820E	1.17	1.24	1.18 E	0.8758	25
26	0.765	0.730B	1.18 E	2.00E	11.0 E	2.70E	2.78	0.780E	1.23	1.24	1.18 E	0.8708	26
27	0.765	0.840B	1.19 E	1.94E	13.6 E	2.81E	2.73	0.765E	1.29	1.24	1.18 E	0.8508	27
28	0.765	0.875B	1.18 E	1.90E	17.5 E	3.10E	2.65	0.840E	1.31 E	1.22	1.12 E	0.8458	28
29	0.765		1.17 E	1.82E	19.3 E	4.20E	2.61	0.900E	1.35	1.24	1.05 E	0.8408	29
30	0.765		1.15 E	1.80E	19.7 E	5.90E	2.52	0.880E	1.41	1.22	1.16 E	0.8258	30
31	0.760		1.13 E		19.2 E		2.40	0.855		1.22		0.8208	31
TOTAL	22.551	18.175	33.760	46.61	254.15	201.76	113.41	42.965	28.622	40.35	33.035	26.304	TOTAL
MEAN	0.727	0.649	1.09	1.55	8.20	6.73	3.85	1.35	0.954	1.30	1.10	0.849	MEAN
MAX	0.780	0.875	1.18	2.10	19.7	18.0	6.80	2.36	1.41	1.41	1.24	1.15	MAX
MIN	0.530	0.480	0.880	1.10	1.81	2.70	2.40	0.765	0.758	1.22	0.935	0.690	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.36
MAXIMUM DAILY 19.7E ON MAY 30
MINIMUM DAILY 0.480B ON FEB 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 08 05 N
LONG 120 07 22 W
DRAINAGE AREA 515 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 950	JUL	9 780
FEB	1 570	AUG	3 710
MAR	2 920	SEP	2 470
APR	4 030	OCT	3 490
MAY	22 000	NOV	2 850
JUN	17 400	DEC	2 270

TOTAL DISCHARGE 74 400 dam³

MACIVOR CREEK NEAR THE MOUTH - STATION NO 08JA018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.053B	0.060B	0.072B	0.083B	0.066	4.05	3.69	1.03	0.326	0.415	0.260E	0.2348	1
2	0.052B	0.059B	0.074B	0.094B	0.076	3.57	3.20	1.13	0.368	0.476	0.400E	0.2258	2
3	0.051B	0.059B	0.075B	0.095B	0.079	3.35	2.68	1.19	0.380	0.479	0.545E	0.2028	3
4	0.051B	0.058B	0.075B	0.095B	0.082	3.57	2.50	1.18	0.407	0.476	0.500E	0.1885	4
5	0.052B	0.058E	0.074B	0.096B	0.088	3.72	2.71	1.33	0.389	0.507	0.450E	0.1808	5
6	0.053B	0.057B	0.072B	0.088B	0.140	4.40	2.82	1.14	0.347	0.652	0.385E	0.1738	6
7	0.055B	0.057B	0.071B	0.101B	0.176	6.31	2.78	1.05	0.329	0.662	0.310E	0.1668	7
8	0.056B	0.056B	0.070B	0.105B	0.205	4.88	2.76	0.930	0.311	0.517	0.266B	0.1598	8
9	0.058B	0.056B	0.070B	0.108E	0.225	3.80	2.71	0.718	0.289	0.450	0.208B	0.1508	9
10	0.059B	0.055B	0.072B	0.086E	0.220	3.48	2.75	0.665	0.339	0.405	0.195B	0.1478	10
11	0.060B	0.054B	0.073B	0.074E	0.213	2.76	2.45	0.706	0.325	0.370	0.198B	0.1438	11
12	0.060B	0.053B	0.074B	0.066E	0.180	2.85	2.25	0.753	0.313	0.349	0.205B	0.1418	12
13	0.061B	0.052B	0.076B	0.056E	0.141	2.77	2.20	0.753	0.283	0.324	0.210B	0.1408	13
14	0.061B	0.051B	0.078B	0.055E	0.129	3.29	2.12	0.646	0.284	0.321	0.217B	0.1398	14
15	0.062B	0.051B	0.081B	0.053E	0.187	4.79	1.98	0.476	0.276	0.308	0.224B	0.1388	15
16	0.062B	0.050B	0.084B	0.051A	0.170	4.12	1.94	0.419	0.266	0.300	0.228B	0.1368	16
17	0.062B	0.050B	0.086B	0.056	0.217	3.96	2.03	0.378	0.268	0.291	0.229B	0.1358	17
18	0.062B	0.049B	0.088B	0.059	0.403	4.16	1.88	0.823	0.259	0.284	0.228B	0.1298	18
19	0.062B	0.049B	0.090B	0.070	0.662	3.78	1.84	0.568	0.255	0.306	0.229B	0.1218	19
20	0.062B	0.049B	0.092B	0.117	0.985	3.67	1.91	0.436	0.259	0.295	0.231B	0.1188	20
21	0.061B	0.050B	0.092B	0.128	1.03	3.65	1.91	0.384	0.258	0.288	0.239B	0.1178	21
22	0.061B	0.051B	0.093B	0.113	0.880	4.22	1.90	0.360	0.258	0.276	0.246B	0.1188	22
23	0.061B	0.052B	0.093B	0.086	0.891	4.10	1.80	0.345	0.272	0.274	0.250B	0.1198	23
24	0.061B	0.053B	0.094B	0.083	0.668	3.58	1.82	0.332	0.265	0.272	0.248B	0.1228	24
25	0.061B	0.055B	0.094B	0.083	1.20	3.37	1.85	0.333	0.321	0.282	0.261B	0.1268	25
26	0.060B	0.058B	0.094B	0.076	1.88	3.20	1.48	0.321	0.328	0.297A	0.280B	0.1278	26
27	0.060B	0.062B	0.095B	0.079	2.27	3.28	1.37	0.310	0.333	0.305E	0.257B	0.1328	27
28	0.060B	0.068B	0.096B	0.082	2.48	3.57	1.27	0.309	0.338	0.311A	0.245B	0.1318	28
29	0.060B		0.096B	0.077	2.86	3.62	1.08	0.315	0.437	0.315A	0.238B	0.1228	29
30	0.060B		0.095B	0.079	3.53	3.36	0.935	0.287	0.502	0.270E	0.237B	0.1118	30
31	0.060B		0.094B		3.52		0.878	0.291		0.221E		0.1088	31
TOTAL	1.819	1.532	2.583	2.525	25.616	112.73	65.203	18.689	9.806	11.304	8.211	4.488	TOTAL
MEAN	0.059	0.055	0.083	0.084	0.826	3.76	2.10	0.635	0.327	0.385	0.274	0.145	MEAN
MAX	0.062	0.068	0.096	0.128	3.53	6.31	3.69	1.33	0.502	0.662	0.545	0.234	MAX
MIN	0.051	0.049	0.070	0.051	0.066	2.85	0.878	0.291	0.255	0.221	0.195	0.108	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.727
MAXIMUM DAILY 6.31 ON JUN 7
MINIMUM DAILY 0.049B ON FEB 18
MAXIMUM INSTANTANEOUS
8.44 AT 01:00 PST ON JUN 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 48 07 N
LONG 126 21 00 W
DRAINAGE AREA 53.4 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	167	JUL	5 630
FEB	132	AUG	1 700
MAR	223	SEP	847
APR	218	OCT	877
MAY	2 210	NOV	709
JUN	8 740	DEC	388

TOTAL DISCHARGE, 22 900 dam³

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 08GA061

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.280	0.376	0.209	0.161	0.254	0.080	0.108	0.033	0.019	0.078	0.085	0.511	1
2	0.126	0.309	0.169	0.134	0.638	0.070	0.063	0.033	0.019	0.063	0.050	0.278	2
3	0.104	0.276	0.158	0.125	0.533	0.068	0.060	0.031	0.018	0.054	0.044	0.189	3
4	0.088	0.410	0.134	0.121	0.331	0.065	0.048	0.028	0.018	0.048	0.045	0.141	4
5	0.227	0.649	0.119	0.099	0.263	0.065	0.040	0.026	0.018	0.046	0.062	0.133	5
6	0.311	0.383	0.178	0.082	0.201	0.065	0.036	0.027	0.019	0.043	0.048	0.111	6
7	0.216	0.271	0.382	0.080	0.187	0.057	0.033	0.025	0.018	0.037	0.044	0.098	7
8	0.209	0.214	0.268	0.078	0.143	0.055	0.030	0.022	0.031	0.033	0.037	0.090	8
9	0.205	0.158	0.198	0.074	0.128	0.047	0.033	0.020	0.018	0.030	0.037	0.087	9
10	0.298	0.122	0.166	0.073	0.119	0.047	0.087	0.022	0.030	0.032	0.035	0.079	10
11	0.257	0.119	0.322	0.155	0.124	0.053	0.048	0.023	0.018	0.026	0.036	0.083	11
12	0.189	0.115	0.299	0.116	0.472	0.045	0.042	0.021	0.015	0.025	0.035	0.113	12
13	0.157	0.103	0.283	0.190	0.505	0.045	0.037	0.023	0.020	0.022	0.080	0.258	13
14	0.147	0.100	0.268	0.134	0.245	0.197	0.037	0.022	0.020	0.023	0.054	0.887	14
15	0.283	0.093	0.208	0.350	0.186	0.085	0.044	0.021	0.014	0.022	0.103	0.915	15
16	0.352	0.098	0.167	0.316	0.158	0.064	0.046	0.018	0.015	0.020	0.117	0.456	16
17	0.503	0.080	0.139	0.249	0.301	0.056	0.201	0.018	0.014	0.019	0.114	0.256	17
18	2.48	0.086	0.137	0.251	0.634	0.073	0.126	0.021	0.014	0.018	0.510	0.202	18
19	1.11	0.085	0.104	0.512	0.848	0.074	0.073	0.020	0.017	0.021	0.842	0.158	19
20	0.484	0.085	0.109	0.724	0.802	0.069	0.057	0.020	0.016	0.022	2.22	0.174	20
21	0.312	0.086	0.149	0.531	0.387	0.054	0.050	0.020	0.015	0.021	0.900	1.58	21
22	0.404	0.111	0.112	0.282	0.267	0.049	0.045	0.021	0.015	0.021	0.793	1.35	22
23	0.770	0.775	0.161	0.228	0.201	0.041	0.042	0.018	0.848	0.019	2.75	1.19	23
24	0.455	3.07	0.320	0.280	0.216	0.041	0.038	0.027	0.285	0.019	1.02	1.46	24
25	0.292	1.40	0.304	0.502	0.258	0.036	0.031	0.021	0.114	0.055	0.691	0.893	25
26	0.216	0.642	1.06	0.483	0.210	0.033	0.033	0.020	0.071	0.288	0.618	0.827	26
27	0.362	0.360	1.05	0.656	0.168	0.034	0.033	0.019	0.054	0.177	0.400	0.784	27
28	0.308	0.259	0.583	0.433	0.125	0.035	0.025	0.021	0.082	0.106	0.241	0.830	28
29	0.246		0.338	0.348	0.108	0.045	0.032	0.019	0.232	0.095	0.190	2.03	29
30	0.389		0.253	0.268	0.094	0.033	0.029	0.019	0.118	0.121	0.271	1.01	30
31	0.380		0.189		0.086		0.032	0.020		0.088		0.531	31
TOTAL	12.140	10.845	8.566	8.026	9.195	1.781	1.641	0.702	2.188	1.894	12.552	17.714	TOTAL
MEAN	0.392	0.387	0.276	0.268	0.297	0.059	0.053	0.023	0.073	0.055	0.418	0.571	MEAN
MAX	2.48	3.07	1.06	0.724	0.849	0.197	0.201	0.033	0.848	0.288	2.75	2.03	MAX
MIN	0.088	0.085	0.104	0.073	0.086	0.033	0.029	0.018	0.014	0.018	0.035	0.079	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.238
MAXIMUM DAILY, 3.07 ON FEB 24
MINIMUM DAILY, 0.014 ON SEP 15
MAXIMUM INSTANTANEOUS,
7.73 AT 09:54 PST ON NOV 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 22 N
LONG 123 05 54 W
DRAINAGE AREA, 3.63 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 050	JUL	142
FEB	837	AUG	60.7
MAR	740	SEP	188
APR	693	OCT	166
MAY	794	NOV	1 080
JUN	154	DEC	1 530

TOTAL DISCHARGE 7 520 dam³

MAHOOD CREEK AT 144 STREET, SURREY - STATION NO. 08MH154

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.54	1.72	0.671	0.514	0.567	0.208	0.830	0.088	0.111	0.085	0.421	2.56	1
2	1.26	1.11	0.547	0.415	1.61	0.185	0.205	0.098	0.112	0.054	0.400	1.33	2
3	1.16	0.845	0.555	0.384	1.91	0.182	0.220	0.088	0.128E	0.049	0.418	1.08	3
4	0.880	1.23	0.462	0.885	0.763	0.172	0.152	0.103	0.112E	0.047	0.411	0.978	4
5	1.92	0.989	0.406	0.295	0.514	0.168	0.140	0.106	0.114	0.049	0.807	1.07	5
6	2.45	0.651	0.753	0.332	0.461	0.193	0.131	0.104	0.098	0.061	0.575	0.876	6
7	1.07	0.535	1.38	0.304	0.318	0.164	0.129	0.102	0.080	0.085	0.464	0.842	7
8	1.03	0.449	0.827	0.277	0.214	0.148	0.127	0.088	0.167	0.085	0.483	0.782	8
9	1.11	0.398	0.485	0.255	0.210	0.141	0.123	0.097	0.040	0.095	0.485	0.720	9
10	1.74	0.384	0.439	0.243	0.219	0.140	0.880	0.095	0.034	0.118	0.477	0.710	10
11	1.11	0.340	1.18	2.22	0.230	0.134	0.186	0.087	0.043	0.151	0.845	0.727	11
12	0.732	0.303	1.07	1.35	0.795	0.132	0.137	0.087	0.053	0.165	0.503	1.35	12
13	0.585	0.286	0.877	1.22	0.346	0.127	0.120	0.080	0.128	0.188	1.33	1.85	13
14	0.520	0.2708	1.13	0.631	0.218	1.23	0.118	0.102	0.178	0.176	0.688	3.30	14
15	1.87	0.253B	0.614	1.13	0.268	0.267	0.838	0.108	0.065	0.188	0.851	3.30	15
16	1.44	0.238B	0.466	1.26	0.215	0.176	0.588	0.114	0.046	0.182	0.697	1.66	16
17	1.12	0.231B	0.394	0.820	0.817	0.163	1.41	0.112	0.044	0.187	0.715	1.25	17
18	11.0	0.213B	1.09	0.765	1.81	0.405	0.286	0.117	0.045	0.184	2.80	1.07	18
19	3.95	0.277B	0.583	1.11	1.61	0.226	0.208	0.111	0.043	0.180	2.98	1.06	19
20	1.42	0.228B	0.454	2.06	2.61	0.631	0.180	0.116	0.045	0.203	5.50	1.23	20
21	1.01	0.241B	1.59	1.10	0.813	0.178	0.185	0.120	0.047	0.203	2.78	7.66	21
22	2.15	0.9208	0.840	0.706	0.513	0.155	0.155	0.127	0.048	0.181	3.85	3.40	22
23	2.80	5.46	1.59	0.485	0.378	0.148	0.142	0.140	2.86	0.187	10.5	2.86	23
24	1.18	13.3	1.81	0.874	0.712	0.143	0.138	0.125	0.143	0.188	3.52	4.28	24
25	0.837	4.22	1.69	2.42	1.71	0.143	0.133	0.121	0.086	0.861	2.04	2.22	25
26	0.671	1.70	4.06	1.86	0.818	0.141	0.123	0.124	0.048	2.18	1.98	2.10	26
27	1.86	1.12	2.80	1.86	0.610	0.134	0.114	0.146	0.037	1.35	2.16	1.67	27
28	0.878	0.884	2.08	0.968	0.318	0.133	0.112	0.153	0.102	0.656	1.37	2.88	28
29	0.917		1.22	0.956	0.398	0.554	0.089	0.149	0.911	0.634	1.14	4.40	29
30	3.87		0.836	0.618	0.210	0.149	0.087	0.135	0.080	0.768	1.36	2.02	30
31	1.83		0.619		0.217		0.089	0.126		0.497		1.48	31
TOTAL	65.710	38.775	33.200	28.248	22.810	7.071	8.187	3.532	6.136	10.010	51.831	62.675	TOTAL
MEAN	1.80	1.38	1.07	0.942	0.736	0.236	0.264	0.114	0.205	0.323	1.73	2.02	MEAN
MAX	11.0	13.3	4.06	2.42	2.61	1.23	1.41	0.153	2.86	2.18	10.5	7.66	MAX
MIN	0.520	0.213	0.394	0.243	0.218	0.127	0.087	0.080	0.034	0.047	0.400	0.710	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.899
MAXIMUM DAILY, 13.3 ON FEB 24
MINIMUM DAILY, 0.034 ON SEP 10
MAXIMUM INSTANTANEOUS,
16.6E AT 05:35 PST ON NOV 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 45 N
LONG 122 49 19 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 810	JUL	708
FEB	3 360	AUG	305
MAR	2 870	SEP	530
APR	2 440	OCT	885
MAY	1 880	NOV	4 480
JUN	611	DEC	5 420

TOTAL DISCHARGE, 28 400 dam³

MAHOOD CREEK NEAR NEWTON - STATION NO. 08MH018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.92	1.00	0.376	---	---	---	---	---	---	---	---	---	1
2	0.769	0.605	0.312	---	---	---	---	---	---	---	---	---	2
3	0.647	0.480	0.326	---	---	---	---	---	---	---	---	---	3
4	0.382	0.830	0.251	---	---	---	---	---	---	---	---	---	4
5	1.49	0.573	0.219	---	---	---	---	---	---	---	---	---	5
6	1.47	0.374	0.458	---	---	---	---	---	---	---	---	---	6
7	0.564	0.306	0.783	---	---	---	---	---	---	---	---	---	7
8	0.567	0.257	0.354	---	---	---	---	---	---	---	---	---	8
9	0.718	0.224	0.246	---	---	---	---	---	---	---	---	---	9
10	1.06	0.197	0.238	---	---	---	---	---	---	---	---	---	10
11	0.621	0.178	0.779	---	---	---	---	---	---	---	---	---	11
12	0.407	0.158	0.597	---	---	---	---	---	---	---	---	---	12
13	0.328	0.149	0.635	---	---	---	---	---	---	---	---	---	13
14	0.292	0.1408	0.579	---	---	---	---	---	---	---	---	---	14
15	1.19	0.1378	0.337	---	---	---	---	---	---	---	---	---	15
16	0.841	0.1368	0.256	---	---	---	---	---	---	---	---	---	16
17	0.839	0.1338	0.209	---	---	---	---	---	---	---	---	---	17
18	11.6	0.1328	0.622	---	---	---	---	---	---	---	---	---	18
19	1.77	0.1308	0.325	---	---	---	---	---	---	---	---	---	19
20	0.754	0.1308	0.254	---	---	---	---	---	---	---	---	---	20
21	0.572	0.1318	0.970	---	---	---	---	---	---	---	---	---	21
22	1.50	0.4008	0.361	---	---	---	---	---	---	---	---	---	22
23	1.81	5.76	1.19	---	---	---	---	---	---	---	---	---	23
24	0.857	14.1	0.953	---	---	---	---	---	---	---	---	---	24
25	0.478	2.71	1.09	---	---	---	---	---	---	---	---	---	25
26	0.386	0.905	2.87	---	---	---	---	---	---	---	---	---	26
27	1.01	0.618	1.86	---	---	---	---	---	---	---	---	---	27
28	0.506	0.493	1.07	---	---	---	---	---	---	---	---	---	28
29	0.558		0.665	---	---	---	---	---	---	---	---	---	29
30	3.01		0.456	---	---	---	---	---	---	---	---	---	30
31	1.09		0.335		---		---	---		---	---	---	31
TOTAL	39.817	31.421	20.088	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	1.28	1.12	0.648	---	---	---	---	---	---	---	---	---	MEAN
MAX	11.6	14.1	2.87	---	---	---	---	---	---	---	---	---	MAX
MIN	0.292	0.130	0.205	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 22 N
LONG 122 50 31 W
DRAINAGE AREA 18.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 440	JUL	---
FEB	2 710	AUG	---
MAR	1 740	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

MAMQUAM RIVER ABOVE MASKITER CREEK - STATION NO. 08GA054

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.82	45.2	28.0	17.6	13.9	66.6	47.2	21.2	13.3	8.22	13.3	15.3	1
2	7.53	26.4	23.2	16.1	22.4	59.7	44.6	22.6	14.0	7.41	11.5	11.5	2
3	7.62	16.6	22.7	15.1	27.4	54.3	35.7	23.1	14.0	7.03	10.4	9.65	3
4	7.45	15.7	27.4	14.7	20.7	51.8	28.8	22.1	13.5	7.29	9.74	9.08	4
5	8.54	16.1	22.8	14.0	18.2	44.5	25.4	20.8	13.2	7.77	12.4	8.72	5
6	13.3	13.5	24.3	13.8	17.2	37.8	25.8	20.6	12.4	8.03	11.0	7.82	6
7	9.05	12.48	83.8	15.1	18.6	34.9	28.6	22.1	11.8	8.24	9.89	7.50	7
8	19.2	11.58	53.1	18.9	17.8	35.3	28.2	22.3	11.1	7.97	8.46	7.16	8
9	14.9	10.68	33.1	18.4	16.2	38.0	27.7	22.2	10.4	7.84	7.50	6.76	9
10	61.2	10.38	25.1	17.2	17.7	43.3	29.4	21.3	10.6	7.46	7.16	6.73	10
11	31.6	9.808	23.6	15.5	16.4	44.7	36.1	19.3	9.41	7.07	7.15	6.84	11
12	16.1	9.208	28.2	14.4	29.4	43.0	32.1	18.4	8.64	7.03	7.23	7.08	12
13	13.7	8.808	24.1	13.6	38.2	44.9	26.8	18.9	8.16	6.96	7.54	6.66	13
14	17.2	8.008	20.8	12.9	20.4	51.8	25.2	19.0	8.97	6.79	7.64	13.0	14
15	14.2	7.808	18.6	12.8	17.1	47.1	25.6	18.1	7.76	6.79	7.45	15.9	15
16	21.3	7.608	17.1	13.2	15.9	40.6	23.6	16.9	7.90	6.91	8.28	10.5	16
17	22.2	7.408	16.1	12.6	19.2	37.9	26.6	16.1	7.66	6.79	8.37	8.62	17
18	65.1	7.308	15.7	12.6	46.5	43.1	25.4	15.6	7.36	6.63	18.4	7.83	18
19	74.5	7.208	15.3	13.0	67.3	36.7	25.3	15.5	7.25	6.53	27.7	7.74	19
20	31.3	7.208	15.6	17.2	73.7	32.3	26.7	15.4	7.26	6.60	58.7	7.78	20
21	20.5	7.308	30.3	22.8	42.3	29.3	27.9	15.0	7.28	6.68	28.5	28.5	21
22	19.1	7.708	21.9	23.1	30.5	32.3	28.3	15.3	7.20	6.91	17.3	70.5	22
23	19.9	9.758	19.2	17.9	25.9	41.7	28.2	15.3	16.8	6.84	46.9	42.9	23
24	16.1	90.2	23.9	15.5	43.7	43.8	23.6	14.6	12.8	6.84	33.1	31.3	24
25	13.8	90.6	21.0	14.7	92.5	38.5	22.7	14.2	9.09	13.0	20.1	21.4	25
26	13.0	50.1	45.7	14.2	84.8	35.5	22.2	15.8	7.43	45.6	17.5	20.4	26
27	29.5	32.6	100	15.2	71.3	33.5	21.0	16.7	7.29	40.3	15.6	24.9	27
28	24.6	35.3	58.7	14.6	63.4	35.2	20.3	16.9	7.90	25.2	13.2	24.8	28
29	16.7		32.0	13.6	62.2	38.9	20.2	15.9	11.4	16.1	11.4	61.2	29
30	17.3		27.1	13.1	63.6	33.1	19.1	15.6	10.4	30.0	11.8	32.8	30
31	20.6		20.9		67.9		19.3	13.7		18.2		21.1	31
TOTAL	656.42	587.55	939.3	464.8	1 184.3	1 254.5	844.0	560.1	302.28	362.03	472.61	552.17	TOTAL
MEAN	21.2	21.0	30.3	15.5	38.2	41.8	27.2	18.1	10.1	11.7	15.8	18.1	MEAN
MAX	74.5	90.6	100	23.1	92.5	66.6	47.2	23.1	16.8	45.6	58.7	70.5	MAX
MIN	7.45	7.20	15.3	12.6	13.9	29.3	19.1	13.7	7.20	6.53	7.15	6.73	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 12.4
MAXIMUM DAILY, 100 ON MAR 27
MINIMUM DAILY, 6.53 ON OCT 19
MAXIMUM INSTANTANEOUS,
167E AT 21:19 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 44 N
LONG 123 06 20 W
DRAINAGE AREA 334 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	55 700	JUL	72 900
FEB	50 800	AUG	48 400
MAR	81 200	SEP	28 100
APR	40 200	OCT	31 300
MAY	102 000	NOV	40 800
JUN	108 000	DEC	48 600

TOTAL DISCHARGE, 707 000 dam³

MATHER CREEK BELOW HOULE CREEK - STATION NO. 08NG076

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.237B	0.243E	0.448E	0.832	1.08	10.2	1.80	0.784	0.512	0.713	0.515	0.454	1
2	0.249B	0.242E	0.427E	0.886	1.10	9.40	1.72	0.734	0.536	0.748	0.482	0.395	2
3	0.265B	0.241E	0.412E	0.872	1.22	8.15	1.86	0.718	0.472	0.854	0.478	0.394	3
4	0.244B	0.239E	0.386E	0.902	1.52	6.56	1.75	0.693	0.444	0.593	0.465	0.396A	4
5	0.231B	0.225E	0.380E	0.934	1.74	5.74	1.86	0.708	0.482	0.563	0.478	0.389E	5
6	0.251B	0.204E	0.388E	0.955	1.57	5.69	1.74	0.717	0.473	0.570	0.540	0.394E	6
7	0.248B	0.184E	0.420E	0.988	1.54	5.27	1.65	0.656	0.485	0.550	0.527	0.393E	7
8	0.243B	0.163E	0.468E	1.07	1.61	4.86	1.42	0.605	0.458	0.561	0.388	0.377E	8
9	0.248B	0.191E	0.524E	1.24	1.65	4.54	1.37	0.584	0.613	0.561	0.261	0.353E	9
10	0.245B	0.210E	0.513E	1.39	1.80	4.01	1.36	0.568	0.645	0.543	0.225	0.348E	10
11	0.246B	0.221E	0.482E	1.38	1.82	3.77	1.30	0.559	0.531	0.549	0.338	0.360E	11
12	0.244B	0.218E	0.466E	1.34	1.65	3.55	1.26	0.555	0.484	0.513	0.356	0.384E	12
13	0.228B	0.200E	0.447E	1.22	1.73	3.19	1.24	0.568	0.443	0.503	0.342	0.396E	13
14	0.229B	0.180E	0.432E	1.15	1.66	2.96	1.18	0.534	0.456	0.503	0.360	0.411E	14
15	0.235E	0.203E	0.426E	1.14	1.61	3.07	1.14	0.504	0.449	0.477	0.372	0.420E	15
16	0.237E	0.205E	0.412E	1.26	1.43	2.81	1.17	0.489	0.469	0.458	0.369	0.412E	16
17	0.242E	0.200E	0.394E	1.21	1.45	2.57	1.17	0.482	0.486	0.485	0.349	0.405E	17
18	0.243E	0.201E	0.390E	1.19	1.48	2.62	1.07	0.486	0.456	0.483	0.380	0.395E	18
19	0.258E	0.206E	0.380E	1.12	2.11	2.54	1.02	0.472	0.454	0.496	0.380	0.384E	19
20	0.279E	0.205E	0.380E	1.21	2.47	2.23	0.934	0.446	0.450	0.478	0.404	0.372E	20
21	0.288E	0.210E	0.398E	1.30	3.53	2.03	0.889	0.446	0.424	0.471	0.478	0.369E	21
22	0.294E	0.208E	0.411E	1.61	3.48	1.90	0.893	0.444	0.417	0.476	0.444	0.369E	22
23	0.289E	0.206E	0.420E	1.74	3.07	1.78	0.918	0.432	0.425	0.465	0.447	0.370E	23
24	0.279E	0.229E	0.428E	1.56	2.85	1.75	0.889	0.422	0.470	0.449	0.591	0.366E	24
25	0.256E	0.265E	0.432E	1.55	3.08	1.71	0.914	0.439	0.506	0.436	0.509	0.364E	25
26	0.228E	0.331E	0.432E	1.49	4.44	1.55	1.02	0.418	0.586	0.459	0.498	0.367E	26
27	0.226E	0.385E	0.480E	1.41	7.34	1.46	1.15	0.389	0.604	0.547	0.488	0.364E	27
28	0.244E	0.438E	0.566A	1.35	8.72	1.43	0.979	0.367	0.612	0.592	0.470	0.360E	28
29	0.259E		0.714	1.27	10.6	2.62	0.816	0.380	0.534	0.545A	0.268	0.351E	29
30	0.258E		0.743	1.16	10.7	2.35	0.856	0.542	0.534	0.551	0.374	0.342E	30
31	0.250E		0.803		11.1		0.817	0.572		0.548		0.325E	31
TOTAL	7.783	6.473	14.524	36.855	101.07	112.32	38.055	16.734	14.910	16.551	12.557	11.783	TOTAL
MEAN	0.251	0.231	0.469	1.23	3.26	3.74	1.23	0.540	0.497	0.534	0.419	0.380	MEAN
MAX	0.288	0.438	0.803	1.74	11.1	10.2	1.80	0.794	0.645	0.749	0.591	0.454	MAX
MIN	0.226	0.183	0.380	0.832	1.08	1.43	0.817	0.367	0.417	0.436	0.225	0.325	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.07
MAXIMUM DAILY, 11.1 ON MAY 31
MINIMUM DAILY, 0.183E ON FEB 8
MAXIMUM INSTANTANEOUS,
12.6 AT 01 44 MST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 43 30 N
LONG 115 55 30 W
DRAINAGE AREA, 136 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	672	JUL	3 290
FEB	559	AUG	1 450
MAR	1 250	SEP	1 290
APR	3 180	OCT	1 430
MAY	8 730	NOV	1 080
JUN	9 700	DEC	1 020

TOTAL DISCHARGE, 33 700 dam³

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	8.650	---	---	---	8.400	---	---	1
2	---	---	---	---	7.750	8.646	8.470	---	8.636	8.418	---	8.628	2
3	---	---	---	---	7.830	8.652	---	7.840	8.606	---	8.564	---	3
4	---	---	---	8.772	---	8.660	8.460	---	8.572	---	---	---	4
5	---	8.682	---	---	---	8.666	---	7.775	8.629	---	8.576	---	5
6	---	---	---	---	7.968	8.661	---	7.735	---	8.462	8.576	---	6
7	---	---	---	---	8.008	8.662	8.465	7.699	8.570	---	---	---	7
8	---	---	---	8.854	8.070	---	8.455	7.680	8.448	---	---	---	8
9	---	---	---	---	8.134	8.638	8.441	---	8.421	---	---	---	9
10	---	---	8.535	---	---	---	8.425	---	8.388	---	---	---	10
11	---	---	---	8.880	---	8.629	8.411	7.540	8.364	---	---	---	11
12	---	---	---	---	8.280	8.606	---	7.488	8.335	---	---	---	12
13	---	---	---	---	8.341	8.599	8.380	---	---	---	---	---	13
14	---	---	---	---	8.389	---	8.353	7.415	---	8.500	---	---	14
15	---	---	---	---	8.400	---	---	7.372	8.266	---	---	---	15
16	---	---	---	---	8.420	---	8.330	---	8.250	---	---	---	16
17	---	---	---	---	---	8.560	8.330	---	8.238	---	---	---	17
18	---	---	---	---	8.534	8.588	---	7.250	---	---	---	---	18
19	---	---	---	---	8.634	8.600	---	7.191	8.220	---	---	---	19
20	---	---	---	---	8.717	8.604	8.280	---	---	---	---	---	20
21	---	---	---	---	8.730	8.608	8.245	7.111	8.215	---	---	---	21
22	---	---	---	7.378	8.721	---	8.214	7.050	---	8.508	---	---	22
23	---	---	---	---	8.680	8.594	---	7.030	---	---	---	---	23
24	---	---	---	---	8.650	8.579	8.151	---	---	---	---	---	24
25	---	---	---	---	8.660	8.560	8.115	6.900	8.260	---	---	---	25
26	---	---	---	---	8.650	8.540	---	6.875	---	---	---	---	26
27	---	8.490	---	---	8.660	8.515	---	6.820	---	8.524	---	---	27
28	---	---	---	---	8.674	8.478	8.030	---	---	8.522	---	---	28
29	---		---	---	8.668	8.482	---	6.760	8.310	---	---	---	29
30	---		---	7.700	8.661	8.489	7.980	6.730	8.344	---	---	---	30
31	---		8.712		---		7.846	---		---		8.612	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 8.730 ON MAY 21

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 00 N
LONG 119 11 03 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO. 08LF095

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.020E	0.044	0.106	0.020	0.023	0.006	---	---	---	1
2	---	---	---	0.022A	0.055	0.092	0.017	0.020	0.006	---	---	---	2
3	---	---	---	0.023	0.106	0.078	0.014	0.016	0.005	---	---	---	3
4	---	---	---	0.028	0.135	0.071	0.013	0.016	0.005	---	---	---	4
5	---	---	---	0.035	0.152	0.070	0.013	0.017	0.005	---	---	---	5
6	---	---	---	0.042	0.162	0.073	0.012	0.015	0.004	---	---	---	6
7	---	---	---	0.058	0.172	0.085	0.011	0.018	0.004	---	---	---	7
8	---	---	---	0.061	0.182	0.101	0.010	0.014	0.004	---	---	---	8
9	---	---	---	0.054	0.191	0.098	0.015	0.013	0.004	---	---	---	9
10	---	---	---	0.042	0.193	0.084	0.019	0.014	0.004	---	---	---	10
11	---	---	---	0.035	0.207	0.072	0.023	0.015	0.004	---	---	---	11
12	---	---	---	0.027	0.202	0.060	0.036	0.016	0.004	---	---	---	12
13	---	---	---	0.022	0.212	0.041	0.038	0.014	0.003	---	---	---	13
14	---	---	---	0.021	0.206	0.033	0.040	0.011	0.003	---	---	---	14
15	---	---	---	0.025	0.186	0.027	0.032	0.010	0.003	---	---	---	15
16	---	---	---	0.028	0.171	0.023	0.059	0.011	0.002	---	---	---	16
17	---	---	---	0.027	0.171	0.019	0.063	0.005	0.003	---	---	---	17
18	---	---	---	0.026	0.180	0.021	0.045	0.009	0.003	---	---	---	18
19	---	---	---	0.031	0.186	0.020	0.048	0.005	0.003	---	---	---	19
20	---	---	---	0.041	0.226	0.018	0.035	0.009	0.003	---	---	---	20
21	---	---	---	0.043	0.250	0.017	0.029	0.010	0.003	---	---	---	21
22	---	---	---	0.062	0.243	0.016	0.023	0.008	0.003	---	---	---	22
23	---	---	---	0.035	0.238	0.015	0.019	0.007	0.006	---	---	---	23
24	---	---	---	0.030	0.228	0.015	0.018	0.007	0.005	---	---	---	24
25	---	---	---	0.026	0.180	0.013	0.018	0.007	0.006	---	---	---	25
26	---	---	---	0.029	0.154	0.011	0.022	0.007	0.011	---	---	---	26
27	---	---	---	0.031	0.158	0.010	0.023	0.007	0.013	---	---	---	27
28	---	---	---	0.037	0.147	0.010	0.025	0.006	0.010	---	---	---	28
29	---	---	---	0.042	0.136	0.011	0.034	0.005	0.008A	---	---	---	29
30	---	---	---	0.046	0.137	0.021	0.031	0.007	0.008E	---	---	---	30
31	---	---	---		0.127		0.027	0.005		---	---	---	31
TOTAL	---	---	---	1.033	5.357	1.332	0.826	0.354	0.152	---	---	---	TOTAL
MEAN	---	---	---	0.034	0.173	0.044	0.027	0.011	0.005	---	---	---	MEAN
MAX	---	---	---	0.061	0.250	0.106	0.059	0.023	0.013	---	---	---	MAX
MIN	---	---	---	0.020	0.044	0.010	0.010	0.005	0.002	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.250 ON MAY 21
MINIMUM DAILY, 0.002 ON SEP 16
MAXIMUM INSTANTANEOUS
0.262 AT 05:00 PST ON MAY 21

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 45 N
LONG 120 36 45 W
DRAINAGE AREA, 20.4 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	71.4
FEB	---	AUG	30.6
MAR	---	SEP	13.1
APR	89.3	OCT	---
MAY	483	NOV	---
JUN	115	DEC	---

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.054	0.070	0.472	0.058	0.022	0.010E	0.008	---	---	1
2	---	---	---	0.051E	0.076	0.322	0.070	0.021E	0.009	0.008E	---	---	2
3	---	---	---	0.047	0.087	0.286	0.063	0.021	0.008E	0.007	---	---	3
4	---	---	---	0.047E	0.083	0.257	0.081	0.019E	0.007	0.007E	---	---	4
5	---	---	---	0.087	0.087	0.285	0.080	0.017	0.008E	0.007	---	---	5
6	---	---	---	0.051E	0.089	0.232	0.068	0.016E	0.009	0.007E	---	---	6
7	---	---	---	0.054	0.085	0.202	0.061	0.016	0.008E	0.007	---	---	7
8	---	---	---	0.064E	0.101	0.186	0.060	0.015E	0.007	0.007E	---	---	8
9	---	---	---	0.074	0.105	0.161	0.056	0.013	0.007E	0.006	---	---	9
10	---	---	---	0.077E	0.108	0.151	0.055	0.013E	0.007	0.006E	---	---	10
11	---	---	---	0.080	0.099	0.130	0.080	0.012	0.006E	0.006	---	---	11
12	---	---	---	0.074E	0.094	0.110	0.052	0.012E	0.006	0.006E	---	---	12
13	---	---	---	0.068	0.089	0.105	0.050	0.011	0.006E	0.006	---	---	13
14	---	---	---	0.068E	0.087	0.094	0.050E	0.011E	0.006	0.006E	---	---	14
15	---	---	---	0.068	0.087	0.083	0.048E	0.010	0.006E	0.006	---	---	15
16	---	---	---	0.071E	0.092	0.080	0.048	0.010E	0.006	0.006E	---	---	16
17	---	---	---	0.074	0.096	0.076	0.048	0.010	0.006E	0.006	---	---	17
18	---	---	---	0.071E	0.117	0.076	0.047	0.009E	0.006	0.006E	---	---	18
19	---	---	---	0.066	0.142	0.078	0.041	0.009	0.006E	0.006	---	---	19
20	---	---	---	0.073E	0.232	0.080	0.038	0.008E	0.006	0.006E	---	---	20
21	---	---	---	0.078	0.257	0.072	0.036	0.008	0.006E	0.006	---	---	21
22	---	---	---	0.084E	0.220	0.066	0.035	0.008E	0.005	0.006E	---	---	22
23	---	---	---	0.110	0.188	0.060	0.032	0.007	0.006E	0.006	---	---	23
24	---	---	---	0.101E	0.183	0.058	0.032	0.007E	0.010	0.006E	---	---	24
25	---	---	---	0.092	0.214	0.054	0.032	0.007	0.009E	0.006	---	---	25
26	---	---	---	0.087E	0.301	0.050	0.034	0.007E	0.007	0.010E	---	---	26
27	---	---	---	0.083	0.587	0.052	0.030	0.007	0.008E	0.014	---	---	27
28	---	---	---	0.080E	1.08 E	0.047	0.028	0.007E	0.009	0.011E	---	---	28
29	---	---	---	0.078	1.04 E	0.084	0.025	0.007	0.010E	0.008	---	---	29
30	---	---	---	0.074E	0.585	0.063	0.024	0.008E	0.010	0.008E	---	---	30
31	---	---	---		0.521		0.024	0.010		0.008	---	---	31
TOTAL	---	---	---	2.158	7.219	4.062	1.478	0.359	0.222	0.221	---	---	TOTAL
MEAN	---	---	---	0.072	0.233	0.135	0.048	0.012	0.007	0.007	---	---	MEAN
MAX	---	---	---	0.110	1.08	0.472	0.081	0.022	0.010	0.014	---	---	MAX
MIN	---	---	---	0.047	0.070	0.047	0.024	0.007	0.005	0.005	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 34 14 N
LONG 117 39 22 W
DRAINAGE AREA, 5.70 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	128
FEB	---	AUG	31.0
MAR	---	SEP	19.2
APR	186	OCT	19.1
MAY	624	NOV	---
JUN	351	DEC	---

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.8B	42.3B	45.8B	108B	210E	1 170	801	248	159	121	112	90.5B	1
2	32.0B	42.4B	46.7B	112B	196E	1 090	854	261	197	115	180	85.5B	2
3	32.1B	42.6B	47.9B	118B	206E	837	804	280	268	123	299	84.0E	3
4	32.0B	43.6B	49.2B	125B	230E	711	507	294	237	331	477	83.5B	4
5	32.1B	43.8B	50.2B	130E	250E	750	438	272	222	372	328	83.7B	5
6	32.3B	43.9B	53.0B	135B	275A	842	491	254	182	428	229	85.0B	6
7	33.0B	43.8B	57.0B	139B	321	844	539	248	162	366	175 B	86.0B	7
8	34.2B	43.2B	58.3B	142B	333	801	537	255	147	315	145 B	85.5B	8
9	35.5B	42.4B	59.3B	143B	309	721	509	252	139	350	115 B	83.0B	9
10	37.5B	42.0B	59.9B	144B	280	650	478	231	136	202	109 B	81.0B	10
11	39.5B	41.8B	61.0B	146B	223	753	465	221	137	168	105 B	80.5B	11
12	41.2B	41.8B	62.0E	145B	201	693	440	229	125	147 A	104 B	80.5B	12
13	42.7B	40.6B	63.5B	144B	214	664	394	232	116	138 E	105 B	80.5B	13
14	43.8E	39.7B	64.5E	143B	182	555	365	229	110	129 E	108 B	80.5B	14
15	44.0B	38.2B	66.0B	142B	162	909	364	218	106	122 E	111 B	81.0B	15
16	44.2B	36.5B	68.5B	141B	163	884	417	181	103	116 E	110 B	81.5B	15
17	44.2B	34.5B	73.0B	140E	227	720	458	183	100	108 E	104 B	81.8B	17
18	44.0B	33.3B	77.0B	141E	330	636	396	158	87.2	105 E	97.0B	82.0B	18
19	43.3B	32.2B	81.5B	143E	502	645	382	157	95.9	110 E	92.2B	82.5B	15
20	42.5B	31.8B	85.0B	150E	636	571	378	159	98.1	122 E	90.0B	84.2B	20
21	42.0B	32.1B	86.5B	160E	567	501	393	143	95.8	112 E	89.9B	87.0B	21
22	41.8B	33.2B	87.0B	175E	471	501	398	137	85.3	103 E	90.0B	90.0B	22
23	42.0B	34.5B	87.5B	198E	344	755	409	137	104	97.0E	90.5B	83.5B	23
24	42.4B	36.0B	88.5B	239E	323	869	390	148	121	94.5E	92.0B	98.0B	24
25	43.2B	37.8B	89.5B	240E	528	701	347	164	114	94.0E	93.5B	100 B	25
26	43.5B	39.6B	91.0B	220E	910	556	304	151	112	133 E	94.5B	101 B	26
27	43.9B	41.5B	87.0B	212E	1 240	509	273	151	112	153 A	95.7B	100 B	27
28	43.8B	43.2B	101 B	220E	1 180	543	282	156	108	273	96.0B	97.0B	28
29	43.8B		103 B	229E	1 160	589	314	174	105	257	98.0B	94.5B	29
30	43.7B		105 B	234E	1 180	617	274	196	118	171	95.0B	90.5B	30
31	43.0B		107 B		1 180		255	182		129		88.5B	31
TOTAL	1 235.1	1 098.1	2 272.3	4 858	14 434	21 587	13 078	6 302	4 030.4	5 605.5	4 128.3	2 702.7	TOTAL
MEAN	39.8	39.2	73.3	162	466	720	422	203	134	181	138	87.2	MEAN
MAX	44.2	43.9	107	240	1 240	1 170	664	294	268	428	477	101	MAX
MIN	31.8	31.8	45.8	108	162	501	255	137	95.3	94.0	89.9	80.5	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 223
MAXIMUM DAILY, 1 240 ON MAY 27
MINIMUM DAILY, 31.8B ON JAN 1
MAXIMUM INSTANTANEOUS,
1 280 AT 10:34 PST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 13 55 N
LONG 121 40 00 W
DRAINAGE AREA, 4 770 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	107 000	JUL	1 130 000
FEB	94 900	AUG	544 000
MAR	196 000	SEP	348 000
APR	420 000	OCT	484 000
MAY	1 250 000	NOV	357 000
JUN	1 870 000	DEC	234 000

TOTAL DISCHARGE, 7 030 000 dam³

MCKALE RIVER NEAR 940 m CONTOUR - STATION NO. 08KA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.37B	1.50B	1.25 B	1.01B	1.32	63.0	36.7	13.6	6.81	3.87	3.12B	2.91B	1
2	1.41B	1.48B	1.24 B	1.02B	1.40	69.5	38.5	14.2	9.42	3.23	5.58	2.80B	2
3	1.44B	1.42B	1.23 B	1.03B	2.18	37.7	32.3	14.4	8.41	5.28	7.15	2.73B	3
4	1.48B	1.36B	1.22 B	1.05B	2.88	35.6	24.3	12.9	11.9	17.1	9.5A	2.68B	4
5	1.52B	1.29B	1.20 B	1.06B	3.33	38.4	22.4	12.7	7.73	14.4	5.80	2.59B	5
6	1.54B	1.24B	1.18 B	1.08B	3.62	53.2	26.5	11.8	6.16	13.7	4.35B	2.51B	6
7	1.57B	1.18B	1.15 B	1.14B	3.62	47.4	27.0	12.3	5.47	10.9	3.50B	2.44B	7
8	1.59B	1.14B	1.13 B	1.20B	3.87	44.8	28.1	11.5	5.14	8.87	2.99B	2.38B	8
9	1.62B	1.13B	1.11 B	1.46B	3.80	38.4	28.2	10.4	5.01	7.89	2.25B	2.30B	9
10	1.63B	1.11B	1.06 B	1.37B	3.13	38.8	25.8	9.67	4.96	6.90	3.55B	2.23B	10
11	1.64B	1.10B	1.06 B	1.36B	2.93	44.3	26.7	8.78	4.62	6.27	3.52B	2.17B	11
12	1.65B	1.10B	1.04 B	1.19B	2.69	30.7	25.8	8.44	4.31	5.83	3.40B	2.11B	12
13	1.66B	1.10B	1.02 B	1.18B	2.48	28.3	23.7	9.02	4.05	5.39	3.27B	2.05B	13
14	1.68B	1.11B	1.00 B	1.17B	2.19	35.0	22.5	8.48	3.95	5.14	3.15B	1.98B	14
15	1.68B	1.11B	0.980B	1.13	2.02	60.4	20.2	7.21	3.61	4.72	3.06B	1.93B	15
16	1.68B	1.12B	0.975B	1.15	1.82	36.4	23.4	6.47	3.38	4.42	2.98B	1.88B	16
17	1.69B	1.13B	0.960B	1.14	2.85	32.2	20.9	6.17	3.26	4.16	2.90B	1.88B	17
18	1.69B	1.15B	0.950B	1.13	5.31	35.4	18.7	6.31	3.00	4.01	2.80B	1.82B	18
19	1.68B	1.16B	0.945B	1.45	9.44	33.3	20.3	6.53	2.91	3.84	2.77B	1.81B	19
20	1.66B	1.18B	0.940B	2.69	15.7	25.9	21.7	5.67	2.87	3.85	2.76B	1.80B	20
21	1.65B	1.19B	0.945B	3.18	13.9	23.8	22.3	5.36	2.81	3.72	2.80B	1.82B	21
22	1.64B	1.20B	0.960B	2.66	9.67	30.0	22.1	5.18	2.80	3.57	2.82B	1.84B	22
23	1.63B	1.21B	0.965B	1.90	7.81	46.4	24.1	5.55	3.12	3.38	2.85B	1.89B	23
24	1.62B	1.22B	0.965B	1.65	8.08	43.1	21.6	7.22	3.00	3.17	2.90B	1.95B	24
25	1.61B	1.23B	0.970B	1.54	18.2	33.2	19.0	6.12	3.11	3.21	2.95B	2.02B	25
26	1.61B	1.24B	0.980B	1.53	44.2	28.0	15.4	5.54	3.62	3.32	3.00B	2.11B	26
27	1.60B	1.25B	1.00 B	1.80	80.8	28.9	14.3	5.40	2.93	5.29	3.01B	2.18B	27
28	1.59B	1.25B	1.03 B	1.58	80.8	31.5	18.3	5.58	2.84	4.44	3.02B	2.20B	28
29	1.58B		1.04 B	1.43	55.4	33.0	14.3	7.69	3.71	3.60	3.01B	2.23B	29
30	1.56B		1.03 B	1.38	61.8	36.3	12.3	6.22	4.41	3.51	3.00B	2.24B	30
31	1.53B		1.02 B		56.8		12.2	5.28		2.67B		2.22B	31
TOTAL	48.50	33.80	32.675	43.42	484.52	1 143.9	712.8	283.70	139.48	181.95	108.85	67.83	TOTAL
MEAN	1.60	1.21	1.05	1.45	15.6	38.1	23.0	9.51	4.65	5.87	3.63	2.18	MEAN
MAX	1.69	1.50	1.25	3.18	55.4	63.0	38.5	14.4	11.9	17.1	9.58	2.91	MAX
MIN	1.37	1.10	0.940	1.01	1.32	23.8	12.2	5.18	2.80	2.67	2.78	1.80	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.84
MAXIMUM DAILY, 86.4 ON MAY 29
MINIMUM DAILY, 0.940B ON MAR 20
MAXIMUM INSTANTANEOUS,
81.8 AT 04:04 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 25 41 N
LONG 120 13 10 W
DRAINAGE AREA, 252 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 280	JUL	61 800
FEB	2 830	AUG	22 800
MAR	2 810	SEP	12 100
APR	3 750	OCT	15 700
MAY	41 800	NOV	9 400
JUN	98 800	DEC	5 840

TOTAL DISCHARGE, 282 000 dam³

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

DAILY DISCHARGE in CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.09	1.21	1.08	4.11	7.80	25.7	6.07	2.88	0.711	1.39	1.08	1.28	1
2	1.10	1.18	1.10	4.00	7.55	26.3	5.72	2.76	0.801	1.42	1.21	1.25	2
3	1.08	1.16	1.11	4.03	7.82	25.5	5.60	2.66	0.785	1.41	1.47	1.14	3
4	1.03	1.12	1.15	4.00	8.73	24.2	5.14	2.62	0.787	1.44	1.68	1.07	4
5	1.03	1.14	1.23	4.02	9.82	23.1	4.86	2.38	0.735	1.55	1.73	1.06	5
6	1.04	1.15	1.26	4.06	10.3	22.4	4.70	2.28	0.714	1.62	1.74	1.08	6
7	1.07	1.12	1.38	4.10	10.6	21.8	4.47	2.18	0.644	1.64	1.66	1.08	7
8	1.02	1.09	1.50	4.28	10.9	21.0	4.31	2.02	0.554	1.62	1.47	1.06	8
9	1.02	1.08	1.59	4.65	11.0	20.1	4.21	1.91	0.527	1.62	1.30	1.07	9
10	1.01	1.07	1.64	4.90	11.0	18.7	4.20	1.88	0.492	1.65	1.22	1.07	10
11	0.191	1.11	1.88	5.08	11.1	17.6	4.38	1.80	0.442	1.61	1.26	1.02	11
12	1.00	1.08	1.72	5.06	11.1	16.4	4.32	1.70	0.402	1.57	1.31	1.05	12
13	0.977	1.08	1.80	5.05	10.9	15.1	4.28	1.61	0.376	1.53	1.30	1.08	13
14	0.952	1.02	1.84	5.11	10.7	14.1	4.38	1.45	0.370	1.51	1.28	1.13	14
15	0.983	1.03	1.91	5.03	10.4	13.9	4.53	1.37	0.357	1.50	1.42	1.10	15
16	1.01	1.04	1.87	4.95	10.0	13.3	4.91	1.33	0.336	1.24	1.58	1.11	16
17	1.01	1.05	2.01	5.03	9.70	12.4	4.87	1.26	0.334	1.19	1.58	1.09	17
18	1.12	1.03	2.08	5.21	9.51	11.5	4.67	1.21	0.312	1.18	1.62	1.04	18
19	1.13	1.04	2.14	5.89	9.36	11.1	4.52	1.13	0.290	1.16	1.55	1.01	19
20	1.13	1.05	2.20	6.51	10.8	10.5	4.34	1.10	0.285	1.15	1.58	1.03	20
21	1.15	1.03	2.30	6.96	12.4	9.82	4.07	1.08	0.288	1.11	1.43	1.07	21
22	1.16	1.01	2.40	7.73	13.6	9.34	3.79	1.26	0.306	1.10	1.48	1.20	22
23	1.15	1.01	2.87	8.37	14.0	9.01	3.51	0.591	0.488	1.07	1.52	1.16	23
24	1.16	1.04	3.25	8.63	13.9	8.57	3.29	0.247	0.551	1.04	1.42	1.18	24
25	1.17	1.04	3.45	8.46	13.8	8.16	3.09	0.295	0.684	1.05	1.55	1.16	25
26	1.17	1.03	3.60	8.26	14.2	7.46	2.83	0.363	0.801	1.05	1.34	1.11	26
27	1.18	1.05	3.66	7.84	15.9	6.92	2.78	0.408	0.999	1.05	1.37	1.08	27
28	1.19	1.09	3.88	8.24	18.5	6.55	2.95	0.470	1.12	1.04	1.26	1.09	28
29	1.17		4.08	8.18	20.9	6.21	3.06	0.539	1.25	1.05	1.23	1.10	29
30	1.17		4.12	8.06	22.8	5.19	3.06	0.525	1.35	1.08	1.27	1.18	30
31	1.18		4.17		24.4		2.98	0.523		1.08		1.17	31
TOTAL	33.97	30.16	89.97	175.91	383.77	442.91	130.36	43.459	18.012	39.42	42.91	34.30	TOTAL
MEAN	1.08	1.08	2.26	5.86	12.4	14.8	4.21	1.40	0.601	1.27	1.43	1.11	MEAN
MAX	1.19	1.21	4.17	8.63	24.4	26.3	6.07	2.88	1.35	1.64	1.74	1.28	MAX
MIN	0.952	1.01	1.08	4.00	7.55	6.19	2.78	0.247	0.285	1.04	1.08	1.01	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.86
MAXIMUM DAILY 26.3 ON JUN 2
MINIMUM DAILY 0.247 ON AUG 24
MAXIMUM INSTANTANEOUS
26.6 AT 05 30 PST ON JUN 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 16 50 N
LONG 121 00 00 W
DRAINAGE AREA 430 km²

REGULATED SINCE 1966

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 910	JUL	11 300
FEB	2 610	AUG	3 750
MAR	8 050	SEP	1 580
APR	15 200	OCT	3 410
MAY	33 200	NOV	3 710
JUN	38 300	DEC	2 960

TOTAL DISCHARGE 125 000 dam³

MCQUEEN LAKE AT THE OUTLET - STATION NO 08LB082

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.483E	0.530E	0.413E	0.676	0.668	0.656	0.636	0.676	0.602	0.585	0.580E	0.608	1
2	0.483	0.538	0.412	0.678	0.668	0.647	0.637	0.673E	0.603	0.585	0.579	0.609	2
3	0.478	0.529	0.410	0.679	0.673E	0.645	0.637	0.669E	0.602	0.586	0.579	0.609	3
4	0.473E	0.518	0.410	0.679E	0.677	0.642	0.638E	0.666E	0.589	0.588E	0.578	0.610	4
5	0.468	0.530	0.418	0.680E	0.675	0.639	0.640E	0.663E	0.596	0.586	0.580	0.611	5
6	0.467	0.536	0.420	0.681	0.674	0.637	0.641	0.659E	0.593E	0.585	0.580	0.612E	6
7	0.469	0.538	0.427E	0.684	0.674	0.637E	0.640	0.656E	0.589	0.587	0.579	0.613	7
8	0.471	0.533E	0.454E	0.684	0.673	0.636	0.641	0.653E	0.587	0.587	0.576E	0.612	8
9	0.471	0.526	0.471	0.685	0.671	0.632	0.644	0.649E	0.586	0.585	0.572	0.614	9
10	0.474E	0.517	0.503	0.686	0.670E	0.628	0.646	0.646E	0.582	0.583	0.570	0.613	10
11	0.477E	0.509	0.506	0.686	0.668	0.625	0.649E	0.643E	0.586	0.582E	0.572	0.614E	11
12	0.480	0.488	0.512	0.686E	0.667	0.623E	0.653E	0.639E	0.586	0.580	0.580	0.616E	12
13	0.481	0.478	0.519	0.685	0.666	0.620E	0.656	0.636E	0.586E	0.580E	0.582	0.617E	13
14	0.484	0.470	0.518	0.685	0.665	0.618E	0.658	0.633E	0.586	0.579	0.584	0.618	14
15	0.487	0.456E	0.517E	0.681	0.665	0.615	0.660	0.629E	0.584	0.578	0.588E	0.619	15
16	0.488	0.443	0.516	0.677	0.664	0.612	0.665	0.626E	0.584	0.578	0.587	0.619	16
17	0.487	0.433	0.520	0.677	0.667E	0.607	0.665	0.623E	0.582	0.578	0.589	0.621	17
18	0.482E	0.418	0.518	0.676	0.670E	0.605	0.665	0.615E	0.581	0.578E	0.588	0.621	18
19	0.497	0.416	0.521	0.676E	0.672	0.611	0.674E	0.616E	0.578	0.578	0.598	0.621	19
20	0.498	0.413	0.518	0.673	0.674	0.614	0.682	0.613E	0.577E	0.578	0.599	0.623E	20
21	0.498	0.404	0.519	0.673	0.671	0.614E	0.680	0.609E	0.574	0.577	0.600	0.624	21
22	0.503	0.401E	0.543E	0.672	0.667	0.614	0.678	0.606E	0.573	0.577	0.601E	0.628	22
23	0.509	0.398	0.568	0.672	0.666	0.611	0.678	0.603E	0.578	0.577	0.602	0.633	23
24	0.510	0.394	0.586	0.671	0.666E	0.609	0.678	0.599E	0.587	0.576	0.602	0.633	24
25	0.509E	0.400	0.639	0.670	0.665	0.610	0.674	0.595	0.585	0.578E	0.604	0.633E	25
26	0.508	0.423	0.652	0.671E	0.665	0.610	0.675E	0.594	0.583E	0.579	0.605	0.634E	26
27	0.508	0.416	0.653	0.671	0.665	0.609	0.676	0.592	0.582E	0.580	0.605	0.634E	27
28	0.512	0.414	0.658E	0.671	0.665	0.617E	0.676	0.589	0.580	0.579	0.606	0.634	28
29	0.515		0.663E	0.672	0.664	0.624E	0.677	0.587	0.582	0.579	0.607E	0.635	29
30	0.518		0.668E	0.669	0.664	0.632	0.678	0.592E	0.583	0.580	0.608	0.636	30
31	0.523		0.673E		0.660E		0.677	0.597E		0.580		0.636	31
MEAN	0.491	0.467	0.527	0.678	0.668	0.623	0.660	0.627	0.585	0.581	0.590	0.621	MEAN
MAX	0.523	0.538	0.673	0.686	0.677	0.656	0.682	0.676	0.602	0.587	0.608	0.636	MAX
MIN	0.467	0.394	0.410	0.669	0.660	0.605	0.636	0.587	0.573	0.578	0.570	0.608	MIN

WATER LEVELS IN METRES

MEAN 0.594
MAXIMUM DAILY 0.686 ON APR 9
MINIMUM DAILY 0.394 ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 43 43 N
LONG 120 26 15 W

E - ESTIMATED

REGULATED SINCE 1983

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MELDRUM CREEK BELOW METAGGART LAKE - STATION NO. 08MC043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.010	0.004	0	0.004	0	---	---	---	1
2	---	---	---	---	0.010	0.003	0	0.004	0	---	---	---	2
3	---	---	---	---	0.012	0.003	0	0.002	0	---	---	---	3
4	---	---	---	---	0.013	0.002	0	0.001	0	---	---	---	4
5	---	---	---	---	0.014	0.002	0	0.001	0	---	---	---	5
6	---	---	---	---	0.014	0.002	0	0.001	0	---	---	---	6
7	---	---	---	---	0.015	0.002	0	0.001	0	---	---	---	7
8	---	---	---	---	0.018	0.002	0.001	0.001	0	---	---	---	8
9	---	---	---	---	0.019	0.002	0.001	0.00	0	---	---	---	9
10	---	---	---	---	0.017	0.002	0.001	0	0	---	---	---	10
11	---	---	---	---	0.014	0.002	0.002	0	0	---	---	---	11
12	---	---	---	---	0.011	0.001	0.003	0	0	---	---	---	12
13	---	---	---	---	0.011	0.001	0.003	0	0	---	---	---	13
14	---	---	---	0.018A	0.010	0.001	0.002	0	0	---	---	---	14
15	---	---	---	0.018E	0.009	0.001	0.003	0	0	---	---	---	15
16	---	---	---	0.018E	0.009	0.001	0.003	0	0	---	---	---	16
17	---	---	---	0.018E	0.010	0.001	0.004	0	0	---	---	---	17
18	---	---	---	0.017E	0.010	0.001	0.004	0	0	---	---	---	18
19	---	---	---	0.017E	0.009	0.001	0.003	0	0	---	---	---	19
20	---	---	---	0.017E	0.009	0.001	0.003	0	0	---	---	---	20
21	---	---	---	0.017A	0.010	0.001	0.002	0	0	---	---	---	21
22	---	---	---	0.018	0.010	0.001	0.001	0	0	---	---	---	22
23	---	---	---	0.018	0.009	0.001	0.001	0	0	---	---	---	23
24	---	---	---	0.018	0.008	0.001	0.001	0	0	---	---	---	24
25	---	---	---	0.018	0.008	0.001	0.001	0	0	---	---	---	25
26	---	---	---	0.015	0.008	0	0.001	0	0E	---	---	---	26
27	---	---	---	0.013	0.007	0	0.001	0	0E	---	---	---	27
28	---	---	---	0.013	0.005	0	0.001	0	0E	---	---	---	28
29	---		---	0.012	0.005	0	0.003	0	0E	---	---	---	29
30	---		---	0.011	0.004	0	0.003	0	0E	---	---	---	30
31	---		---		0.004		0.004	0		---	---	---	31
TOTAL	---	---	---	---	0.322	0.080	0.052	0.016	0	---	---	---	TOTAL
MEAN	---	---	---	---	0.010	0.001	0.002	0.001	0	---	---	---	MEAN
MAX	---	---	---	---	0.019	0.004	0.004	0.004	0	---	---	---	MAX
MIN	---	---	---	---	0.004	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.019 ON MAY 9
MINIMUM DAILY, 0 ON JUN 26
MAXIMUM INSTANTANEOUS
0.024 AT 10:12 PST ON APR 30

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 09 10 N
LONG 122 33 23 W
DRAINAGE AREA, 82.7 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4.49
FEB	---	AUG	1.38
MAR	---	SEP	0
APR	---	OCT	---
MAY	27.8	NOV	---
JUN	3.46	DEC	---

MESILINKA RIVER ABOVE GOPHERMCLE CREEK - STATION NO. 07EC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.508	7.368	5.478	7.958	9.15	170	176	78.5	26.6	33.7	26.08	15.2 B	1
2	6.478	7.308	5.558	7.998	9.08	165	167	72.8	26.8	32.4	25.8	15.3 B	2
3	6.428	7.328	5.578	8.008	9.54	145	171	70.5	27.8	32.5	25.4	15.6 B	3
4	6.458	7.358	5.628	8.028	10.1	135	141	68.5	30.6	32.2	27.8	15.7 B	4
5	6.538	7.378	5.708	8.018	10.4	143	119	64.8	30.7	36.5	28.6	15.8 B	5
6	6.588	7.388	5.758	8.008	10.8	169	117	61.0	29.7	43.6	28.7	15.8 B	6
7	6.658	7.408	5.808	7.958	11.8	201	124	58.1	27.8	74.7	28.08	15.7 B	7
8	6.808	7.408	5.908	7.838	13.0	225	131	55.0	26.3	76.6	25.58	15.4 B	8
9	6.908	7.408	5.958	7.758	12.5	218	130	51.4	25.9	67.8	25.08	15.0 B	9
10	7.088	7.388	6.058	7.658	13.9	192	129	48.9	24.8	60.3	20.08	14.6 B	10
11	7.308	7.378	6.158	7.588	13.8	188	134	46.7	25.4	53.2	21.58	14.1 B	11
12	7.508	7.228	6.258	7.508	13.9	146	127	45.1	26.0	48.0	21.88	13.8 B	12
13	7.708	7.158	6.358	7.488	14.0	133	119	45.3	24.8	43.4	21.48	13.8 B	13
14	7.808	7.058	6.458	7.498	13.8	133	124	45.3	24.0	40.6	20.18	13.0 B	14
15	7.908	7.008	6.518	7.528	13.9	157	147	44.0	23.7	37.8	19.18	12.7 B	15
16	7.958	6.858	6.629	7.558	13.8	187	155	41.3	23.5	36.4	18.08	12.2 B	16
17	8.008	6.708	6.788	7.588	14.2	186	141	38.3	23.5	34.4	17.28	11.7 B	17
18	8.028	6.558	6.968	7.808	15.2	174	122	36.3	22.6	33.0	16.48	11.3 B	18
19	8.038	6.408	.08	7.688	18.1	200	112	34.9	21.9	32.2	15.98	10.8 B	19
20	8.028	6.258	7.198	7.768	26.4	204	105	33.5	22.0	32.4	15.78	10.5 B	20
21	8.018	6.108	7.258	7.858	34.0	177	102	31.8	21.1	32.7	15.48	10.2 B	21
22	8.008	5.958	7.258	7.988	32.8	162	99.6	30.0	20.6	32.3	15.18	9.928	22
23	7.958	5.808	7.288	8.108	31.3	156	97.6	28.1	23.5	32.4	14.98	9.788	23
24	7.858	5.628	7.308	8.308	30.2	171	89.3	29.4	30.2	32.2	14.88	9.728	24
25	7.758	5.558	7.438	8.508	36.7	182	81.1	28.0	36.1	31.3	14.78	9.708	25
26	7.708	5.458	7.588	8.73	85.3	130	75.0	28.9	39.3	31.4	14.68	9.408	26
27	7.608	5.408	7.708	8.64	95.7	120	72.1	29.1	37.6	32.6	14.68	9.928	27
28	7.558	5.428	7.788	9.07	110	124	71.7	28.6	36.1	33.6	14.78	9.988	28
29	7.458		7.808	9.34	117	142	80.8	27.5	33.8	32.6	14.68	10.1 B	29
30	7.408		7.858	9.20	138	151	94.8	27.2	34.2	30.6	14.98	9.888	30
31	7.388		7.988		161		86.3	26.8		27.8		9.858	31
TOTAL	229.24	187.49	206.97	240.87	1 121.87	4 956	3 676.3	1 358.7	825.9	1 231.1	591.3	386.65	TOTAL
MEAN	7.39	6.70	6.68	8.03	36.2	165	119	43.8	27.5	39.7	19.7	12.5	MEAN
MAX	8.03	7.40	7.98	9.34	161	225	187	78.5	39.3	76.6	26.7	15.8	MAX
MIN	6.42	5.40	5.47	7.48	9.08	120	71.7	26.8	20.6	27.8	14.6	9.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.1
MAXIMUM DAILY, 225 ON JUN 8
MINIMUM DAILY, 5.408 ON FEB 27
MAXIMUM INSTANTANEOUS,
228 AT 20:17 PST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 14 36 N
LONG 124 38 36 W
DRAINAGE AREA, 2 980 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 800	JUL	318 000
FEB	16 200	AUG	117 000
MAR	17 900	SEP	71 400
APR	20 800	OCT	106 000
MAY	96 900	NOV	51 100
JUN	428 000	DEC	33 400

TOTAL DISCHARGE, 1 300 000 dam³

MICHEL CREEK ABOVE CORBIN CREEK - STATION NO 08NK028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.643	0.845E	6.68	0.685	0.237	0.133	0.242	---	---	1
2	---	---	---	0.571	0.831E	6.14	0.662	0.228	0.129	0.201	---	---	2
3	---	---	---	0.562	1.36 E	5.21	0.663	0.221	0.116	0.178	---	---	3
4	---	---	---	0.540	2.13 E	4.38	0.632	0.208	0.114	0.199	---	---	4
5	---	---	---	0.546	2.06 E	4.1[illegible]	0.624	0.215	0.115	0.212	---	---	5
6	---	---	---	0.549	1.78 E	3.86	0.539	0.207	0.107	0.216	---	---	6
7	---	---	---	0.623	1.56 E	3.38	0.490	0.193	0.102	0.229	---	---	7
8	---	---	---	0.796	1.55 E	3.03	0.462	0.180	0.119	0.292	---	---	8
9	---	---	---	1.06	1.80 E	2.68	0.433	0.172	0.143	0.258	---	---	9
10	---	---	---	1.19	1.81 E	2.43	0.430	0.176	0.137	0.257	---	---	10
11	---	---	---	1.03	1.8[illegible] E	2.42	0.414	0.175	0.181	0.234	---	---	11
12	---	---	---	0.885	1.55 E	2.17	0.428	0.165	0.138	0.225	---	---	12
13	---	---	0.362A	0.818	1.84 E	1.82	0.422	0.155	0.126	0.218	---	---	13
14	---	---	0.351	0.610	1.54 E	1.82	0.377	0.150	0.120	0.212A	---	---	14
15	---	---	0.307	0.622	1.26 E	1.84	0.355	0.146	0.115	---	---	---	15
16	---	---	0.271	0.675	1.51 E	1.52	0.379	0.142	0.120	---	---	---	16
17	---	---	0.262	0.626	1.53 E	1.38	0.510	0.141	0.121	---	---	---	17
18	---	---	0.281	0.575	1.57 E	1.41	0.440	0.132	0.120	---	---	---	18
19	---	---	0.264	0.539	2.24 E	1.27	0.368	0.127	0.114	---	---	---	19
20	---	---	0.275	0.583	4.03 E	1.11	0.336	0.128	0.120	---	---	---	20
21	---	---	0.326	0.964	5.9[illegible] E	0.993	0.316	0.128	0.116	---	---	---	21
22	---	---	0.335	3.02	4.68 A	0.939	0.311	0.120	0.112	---	---	---	22
23	---	---	0.316	2.65	3.33	0.914	0.327	0.113	0.108	---	---	---	23
24	---	---	0.289	2.22 E	3.26	0.919	0.326	0.124	0.124	---	---	---	24
25	---	---	0.288	1.49 E	4.12	0.911	0.384	0.128	0.186	---	---	---	25
26	---	---	0.268	1.37 E	5.81	0.857	0.359	0.122	0.244	---	---	---	26
27	---	---	0.318	1.18 E	7.34	0.812	0.358	0.111	0.206	---	---	---	27
28	---	---	0.549	1.09 E	8.87	0.786	0.302	0.104	0.180	---	---	---	28
29	---	---	0.780	0.994E	8.04	0.841	0.274	0.103	0.170	---	---	---	29
30	---	---	0.844	0.910E	7.46	0.764	0.268	0.151	0.212	---	---	---	30
31	---	---	0.724		7.02		0.247	0.142		---	---	---	31
TOTAL	---	---	---	29.932	101.536	67.516	13.121	4.848	4.145	---	---	---	TOTAL
MEAN	---	---	---	0.998	3.26	2.25	0.423	0.156	0.138	---	---	---	MEAN
MAX	---	---	---	3.02	8.87	6.88	0.685	0.237	0.244	---	---	---	MAX
MIN	---	---	---	0.539	0.831	0.764	0.247	0.103	0.102	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 8.87 ON MAY 28

MAXIMUM INSTANTANEOUS
9.80 AT 19:19 MST ON MAY 2[illegible]

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 44 N
LONG 114 41 33 W
DRAINAGE AREA 35.9 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 130
FEB	---	AUG	419
MAR	---	SEP	358
APR	2 590	OCT	---
MAY	8 770	NOV	---
JUN	5 830	DEC	---

MICHEL CREEK BELOW NATAL - STATION NO 08NK020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.758	1.768	6.708	9.13	11.9	93.8	9.55	4.22	3.72	4.14	4.22	3.198	1
2	1.748	1.808	6.608	8.80	11.7	85.5	9.45	4.19	3.52	4.37	4.19	2.908	2
3	1.708	1.758	6.41	8.04	19.1	73.5	10.4	4.17	3.31	4.70	4.14	2.468	3
4	1.658	1.698	9.27	7.72	29.6	66.2	10.0	4.14	3.10	4.94	4.06	2.308	4
5	1.648	1.658	8.36	7.72	28.6	57.2	9.15	4.14	3.10	5.12	3.91	2.308	5
6	1.708	1.558	7.28	7.80	24.7	85.2	8.45	4.11	3.08	6.53	3.78	2.338	6
7	1.708	1.558	6.53	8.85	21.4	49.9	8.00	4.06	3.06	7.92	3.41	2.408	7
8	1.768	1.488	9.41	16.9	21.2	44.1	8.40	3.83	3.10	8.70	3.10	2.268	8
9	1.868	1.518	7.20	17.0	24.7	38.7	8.00	3.78	3.10	7.75	2.30	2.208	9
10	1.898	1.548	7.20	17.2	24.5	36.3	7.45	3.62	3.78	7.80	2.008	2.208	10
11	1.968	1.528	6.73	15.5	24.4	37.3	6.95	3.59	4.40	6.85	2.008	2.308	11
12	1.918	1.398	6.43	11.2	20.9	33.9	6.74	3.67	4.11	6.32	2.008	2.308	12
13	1.838	1.328	6.07	10.3	24.6	27.3	6.49	3.59	3.67	5.86E	2.058	2.408	13
14	1.818	1.288	5.80	10.4	20.5	27.1	5.98	3.41	3.52	5.39	2.108	2.508	14
15	1.828	1.288	5.51	9.93	17.1	26.9	5.98	3.33	3.36	5.33	2.108	2.608	15
16	1.818	1.228	5.34	9.65	19.8	21.0	6.11	3.26	3.28	4.97	2.508	2.508	16
17	1.818	1.148	5.14	8.85	20.1	19.8	6.24	3.26	3.28	4.85	2.508	2.508	17
18	1.828	1.118	5.14	8.32	20.6	20.2	6.15	3.20	3.28	4.67	2.508	2.408	18
19	2.428	1.168	5.08	8.24	29.1	18.1E	5.94	3.18	3.28	4.40	2.708	2.308	19
20	3.268	1.278	5.14	8.16	52.4	16.1	5.90	3.13	3.23	4.32	3.308	2.308	20
21	2.488	1.308	5.21	10.3	80.6	13.4	5.84	3.10	3.15	4.27	3.458	2.368	21
22	2.168	1.388	5.21	43.0	77.9	13.3	5.60	3.10	3.10	4.11	3.308	2.468	22
23	2.028	1.588	5.27	38.7	45.0E	13.3	5.51	3.08	3.10	4.04	3.31	2.508	23
24	1.968	2.628	5.31	32.7	44.0E	13.4	5.45	3.06	3.57	3.83	8.95	2.468	24
25	1.828	8.728	5.00	21.7	53.8	13.1	5.39	3.06	3.83	3.80	7.65	2.418	25
26	1.768	16.38	4.78	19.8	98.6	12.0	5.30	3.04	4.40	3.78	6.11	2.418	26
27	1.748	11.48	4.85	17.1	117	10.9	5.27	3.02	4.70	5.80	5.30	2.458	27
28	1.818	10.08	7.60	15.8	135	10.7	5.24	2.98	4.11	5.75	4.40	2.408	28
29	1.808		10.1	14.2	144	11.2	5.15	2.86	3.36	5.03	3.26	2.38	29
30	1.748		13.2	13.0	116	10.7	4.97	3.36	4.11	4.64	3.128	2.38	30
31	1.738		10.7		102		4.46	3.62		4.40		1.908	31
TOTAL	58.85	82.27	217.58	435.81	1 491.7	981.8	209.51	108.16	105.81	163.98	107.72	74.75	TOTAL
MEAN	1.90	2.94	7.02	14.5	48.1	32.7	6.76	3.49	3.53	5.29	3.59	3.41	MEAN
MAX	3.26	16.3	13.2	43.0	144	93.8	10.4	4.22	4.70	8.70	8.95	3.19	MAX
MIN	1.64	1.11	4.78	7.72	11.7	10.7	4.46	2.86	3.06	3.78	2.00	1.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.1
MAXIMUM DAILY, 144 ON MAY 29
MINIMUM DAILY, 1.118 ON FEB 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 43 49 N
LONG 114 51 24 W
DRAINAGE AREA, 637 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 080	JUL	18 100
FEB	7 110	AUG	8 350
MAR	18 800	SEP	8 140
APR	37 700	OCT	14 200
MAY	129 000	NOV	8 310
JUN	84 800	DEC	5 480

TOTAL DISCHARGE, 349 000 dam³

MILLSTONE RIVER AT NANAIMO - STATION NO. 08MB032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.020	0.006	0.072	4.43	1
2	---	---	---	---	---	---	---	---	0.120	0.007	0.070	4.03	2
3	---	---	---	---	---	---	---	---	0.051	0.007	0.071	3.48	3
4	---	---	---	---	---	---	---	---	0.041	0.008	0.063	3.05	4
5	---	---	---	---	---	---	---	---	0.064	0.008	0.055	2.60	5
6	---	---	---	---	---	---	---	---	0.014	0.009	0.095	2.28	6
7	---	---	---	---	---	---	---	---	0.009	0.008	0.083	1.95	7
8	---	---	---	---	---	---	---	---	0.070	0.012	0.081	1.72	8
9	---	---	---	---	---	---	---	---	0.148	0.010	0.075	1.55	9
10	---	---	---	---	---	---	---	---	0.126	0.009	0.095	1.39	10
11	---	---	---	---	---	---	---	---	0.118	0.009	0.068	1.33	11
12	---	---	---	---	---	---	---	---	0.102	0.008	0.061	1.31	12
13	---	---	---	---	---	---	---	---	0.067	0.006	0.129	1.32	13
14	---	---	---	---	---	---	---	---	0.036	0.006	0.161	4.30	14
15	---	---	---	---	---	---	---	---	0.015	0.006	0.147	7.60	15
16	---	---	---	---	---	---	---	---	0.005	0.005	0.120	8.16	16
17	---	---	---	---	---	---	---	---	0.005	0.005	0.088	4.89	17
18	---	---	---	---	---	---	---	---	0.005	0.007	0.805	3.97	18
19	---	---	---	---	---	---	---	---	0.005	0.008	1.53	3.28	19
20	---	---	---	---	---	---	---	---	0.005	0.009	5.39	2.87	20
21	---	---	---	---	---	---	---	---	0.004	0.010	4.98	10.0	21
22	---	---	---	---	---	---	---	---	0.004	0.009	5.15	22.7	22
23	---	---	---	---	---	---	---	---	0.007	0.008	5.59	17.8	23
24	---	---	---	---	---	---	---	---	0.005	0.008	5.27	12.4	24
25	---	---	---	---	---	---	---	---	0.008	0.021	5.76	8.61	25
26	---	---	---	---	---	---	---	---	0.009	0.051	8.69	7.05	26
27	---	---	---	---	---	---	---	---	0.005	0.047	9.04	6.54	27
28	---	---	---	---	---	---	---	---	0.005	0.041	7.41	6.10	28
29	---		---	---	---	---	---	---	0.007	0.035	5.45	5.95	29
30	---		---	---	---	---	---	---	0.008	0.057	4.34	5.81	30
31	---		---		---		---	---		0.064		5.90	31
TOTAL	---	---	---	---	---	---	---	---	1.091	0.508	70.949	174.58	TOTAL
MEAN	---	---	---	---	---	---	---	---	0.035	0.016	2.38	5.63	MEAN
MAX	---	---	---	---	---	---	---	---	0.148	0.064	9.04	22.7	MAX
MIN	---	---	---	---	---	---	---	---	0.004	0.005	0.061	1.31	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.004 ON SEP 21

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 38 N
LONG 123 58 04 W
DRAINAGE AREA, 86.2 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	94.3
APR	---	OCT	43.9
MAY	---	NOV	5 130
JUN	---	DEC	15 100

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.23 B	1.03 B	1.158	3.98	7.46	86.6	12.5	1.75	2.33	6.12	2.42	2.21	1
2	1.18 B	1.01 B	1.188	3.76	8.65	59.8	11.3	1.63	2.22	4.23	2.32	1.52	2
3	1.14 B	0.9658	1.178	3.72	12.3	45.5	11.8	1.48	1.94	3.40	2.22	1.42 B	3
4	1.09 B	0.9358	1.17	3.97	13.4	37.0	10.8	1.14	1.76	3.35	2.18	1.30 B	4
5	1.18 B	0.9208	1.22	4.66	13.3	38.9	12.9	0.956	1.78	4.11	2.33	1.19 B	5
6	1.27 B	0.9008	1.23	4.67	13.3	37.2	10.0	1.05	1.58	4.00	2.59	1.15 B	6
7	1.26 B	0.8708	1.62	5.14	13.8	42.8	8.20	0.874	1.45	3.69	2.29	1.12 B	7
8	1.28 B	0.8308	2.31	6.46	15.3	32.0	7.80	0.956	1.47	3.35	1.82	1.04 B	8
9	1.34 B	0.7808	2.18	8.11	16.1	25.9	6.62	1.13	1.68	3.02	0.7108	0.9808	9
10	1.32 B	0.8308	1.90	8.00	15.5	23.3	8.21	1.19	1.67	2.89	0.7608	0.9708	10
11	1.22 B	0.8708	1.82	8.98	14.5	22.6	8.94	1.22	1.67	2.40	1.00 B	0.9808	11
12	1.12 B	0.8198	1.97	8.52	12.8	17.9	7.86	1.08	1.69	2.18	1.22 B	1.00 B	12
13	1.11 B	0.8858	1.93	8.24	12.7	12.8	6.68	1.03	1.76	2.07	1.20 B	1.02 B	13
14	1.12 B	0.7908	1.81	8.12	11.4	13.2	5.68	0.898	2.03	1.97	1.35 B	1.05 B	14
15	1.14 B	0.8158	1.85	8.12	10.4	15.3	5.68	0.822	1.98	1.90	1.35 B	1.07 B	15
16	1.16 B	0.7588	1.75	7.11	9.70	11.7	7.82	1.01	1.89	1.88	1.44 B	1.08 B	16
17	1.17 B	0.7108	1.72	8.98	12.2	8.75	7.63	1.14	2.18	1.80	1.65	1.04 B	17
18	1.18 B	0.6658	1.72	8.50	18.3	18.5	5.78	1.08	1.88	1.72	1.68	1.00 B	18
19	1.12 B	0.6258	1.68	8.92	26.1	24.3	4.75	0.757	2.02	1.65	1.82	0.9808	19
20	1.03 B	0.6908	1.79	9.29	33.9	16.9	4.06	0.732	1.82	1.64	1.89	0.9408	20
21	0.9408	0.7608	2.38	11.8	34.8	13.5	3.88	0.875	1.76	1.56	1.84	0.9508	21
22	0.9658	0.8558	2.51	15.8	29.1	10.7	3.93	0.671	1.62	1.48	1.77	0.9808	22
23	0.9808	0.9458	2.43	13.6	25.3	8.84	3.83	0.740	2.25	1.43	1.77	1.01 B	23
24	0.9258	1.03 B	2.59	11.7	23.3	7.45	3.08	1.04	4.85	1.42	1.81	0.9708	24
25	0.8708	1.15 B	2.54	10.4	29.8	6.19	3.02	1.03	4.18	1.41	1.72	0.9808	25
26	0.8758	1.13 B	2.48	9.12	45.3	5.21	3.78	0.990	3.19	1.55	1.79	0.9558	26
27	0.9108	1.11 B	2.73	8.91	58.8	4.62	4.15	1.03	4.63	4.42	1.74	0.9808	27
28	0.9558	1.12 B	4.12	8.73	65.3	3.97	3.08	0.982	4.22	3.74	1.34	0.9508	28
29	0.9358		4.89	8.04	71.5	15.1	2.53	1.17	4.20	2.64	0.948	0.9458	29
30	0.8008		4.53	7.52	72.5	20.0	2.39	2.43	7.03	2.76	1.41	0.9258	30
31	0.9508		4.23		68.3		2.08	2.78		2.80		0.8858	31
TOTAL	33.875	24.904	68.61	227.18	815.15	686.83	201.51	35.433	74.94	82.70	50.178	33.580	TOTAL
MEAN	1.09	0.889	2.21	7.57	26.3	22.3	6.50	1.14	2.50	2.67	1.67	1.08	MEAN
MAX	1.34	1.15	4.89	15.8	72.5	86.6	12.9	2.78	7.03	6.12	2.59	2.21	MAX
MIN	0.870	0.635	1.15	3.72	7.46	3.97	2.08	0.671	1.45	1.41	0.710	0.885	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.35
MAXIMUM DAILY, 72.5 ON MAY 30
MINIMUM DAILY, 0.6358 ON FEB 19
MAXIMUM INSTANTANEOUS,
84.9 AT 01:45 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 44 N
LONG 119 24 47 W
DRAINAGE AREA, 811 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 830	JUL	17 400
FEB	2 150	AUG	3 080
MAR	5 830	SEP	6 470
APR	19 800	OCT	7 180
MAY	70 400	NOV	4 340
JUN	57 800	DEC	2 900

TOTAL DISCHARGE, 200 000 dam³

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.121	1.818	1.818	2.258	4.03E	57.2	22.7	16.8	3.32	5.74	5.058	3.708	1
2	2.098	1.828	1.808	2.298	4.02E	80.1	22.0	16.0	3.46	5.97	5.159	3.508	2
3	2.068	1.828	1.798	2.348	4.18E	80.8	21.3	15.4	3.28	6.44	5.188	3.508	3
4	2.018	1.808	1.758	2.388	4.90E	80.1	20.6	14.8	3.24	6.78	5.008	3.428	4
5	2.028	1.778	1.718	2.388	7.14A	58.3	19.7	14.2	3.12	6.97	4.868	3.388	5
6	2.068	1.758	1.698	2.378	7.52	58.6	19.0	13.2	2.98	8.00	4.808	3.398	6
7	2.158	1.738	1.688	2.408	9.01	55.7	18.3	12.7	2.83	7.21	4.408	3.408	7
8	2.168	1.738	1.708	2.508	10.4	55.6	17.9	11.9	2.77	6.88	4.258	3.378	8
9	2.208	1.748	1.728	2.658	11.0	55.7	17.6	11.4	2.68	7.21	4.158	3.238	9
10	2.288	1.748	1.718	2.818	11.2	55.2	17.4	10.7	2.58	7.21	4.128	3.328	10
11	2.288	1.748	1.728	2.808	11.6	53.7	17.1	10.2	3.10	7.08	4.158	3.288	11
12	2.258	1.728	1.758	2.798	12.0	51.8	16.8	9.82	2.78	7.05	4.208	3.258	12
13	2.248	1.708	1.788	2.808	13.0	49.4	16.3	9.10	2.80	6.74	4.268	3.218	13
14	2.248	1.658	1.798	2.798	14.1	47.0	16.1	9.11	2.52	6.66	4.328	3.238	14
15	2.218	1.608	1.788	2.768	14.1	44.6	15.6	8.51	2.60	6.78	4.308	3.258	15
16	2.138	1.578	1.778	2.768	15.3	43.6	15.3	7.41	2.70	6.80	4.208	3.238	16
17	2.058	1.568	1.768	2.768	17.0	42.9	17.8	7.02	2.69	6.45	4.108	3.198	17
18	2.008	1.528	1.778	2.808	20.6	41.9	19.3	6.77	2.64	6.43	4.008	3.118	18
19	1.988	1.518	1.798	3.008	21.3	40.5	20.5	6.41	2.62	6.49	3.948	3.058	19
20	1.918	1.518	1.808	3.438	21.8	39.4	21.0	5.97	2.56	6.36	3.918	3.028	20
21	1.898	1.528	1.828	3.788	23.4	37.5	21.2	5.49	2.52	5.78	3.908	3.098	21
22	1.888	1.568	1.908	3.958	24.6	35.6	21.1	5.05	2.49	5.74	3.928	3.108	22
23	1.898	1.608	1.928	4.008	26.3	33.8	21.0	5.15	2.55	5.29	3.998	3.058	23
24	1.908	1.678	1.978	3.958	27.3	32.3	20.8	4.81	2.84	5.25	4.008	3.058	24
25	1.908	1.728	2.018	3.918	28.0	30.7	20.8	4.39	3.13	5.32	3.998	3.158	25
26	1.918	1.788	2.128	3.908	29.2	29.0	20.0	4.15	4.10	5.36	3.928	3.208	26
27	1.908	1.808	2.208	3.958	32.6	27.3	19.2	3.98	4.57	5.39	3.808	3.148	27
28	1.898	1.818	2.228	4.048	38.2	26.0	18.8	3.84	4.42	5.55	3.788	3.038	28
29	1.868		2.248	4.108	44.1	24.7	17.8	3.79	4.68	5.208	3.778	2.968	29
30	1.848		2.238	4.108	48.9	23.4	17.6	3.73	5.30	5.058	3.778	2.918	30
31	1.828		2.238		53.0		17.1	3.49		5.008		2.838	31
TOTAL	63.08	47.24	57.83	92.72	809.80	1 330.3	589.4	265.23	93.89	193.99	126.99	99.75	TOTAL
MEAN	2.03	1.69	1.87	3.09	18.7	44.3	19.0	8.56	3.12	6.28	4.23	3.22	MEAN
MAX	2.28	1.82	2.24	4.10	53.0	80.8	22.7	16.8	5.30	7.00	5.19	3.70	MAX
MIN	1.82	1.51	1.68	2.25	4.02	23.4	16.1	3.49	2.49	5.00	3.77	2.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 5.78
MAXIMUM DAILY, 80.8 ON JUN 3
MINIMUM DAILY, 1.518 ON FEB 19
MAXIMUM INSTANTANEOUS,
53.0 AT 11:24 PST ON JUN 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 35 N
LONG 121 20 49 W
DRAINAGE AREA, 1 520 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 450	JUL	50 900
FEB	4 080	AUG	22 900
MAR	5 010	SEP	8 090
APR	8 010	OCT	16 800
MAY	52 700	NOV	11 000
JUN	115 000	DEC	8 520

TOTAL DISCHARGE, 309 000 dam³

MOFFAT CREEK NEAR HORSEFLY - STATION NO. 08KH018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.642B	0.640B	2.158	3.128	4.58	17.5	2.75	1.90	0.358	1.21	0.726	0.780B	1
2	0.644B	0.630B	2.238	3.25	4.52	16.5	3.05	1.85	0.385	1.28	0.835	0.770B	2
3	0.647B	0.615B	2.258	3.34	7.06	15.2	2.88	1.85	0.390	1.31	1.04	0.770B	3
4	0.650B	0.600B	2.238	3.33	11.0	13.0	2.75	1.42	0.339	1.24	1.33	0.780B	4
5	0.660B	0.585B	2.208	3.32	12.2	10.8	2.52	1.36	0.388	1.24	1.58	0.790B	5
6	0.668B	0.580B	2.238	3.41	12.1	9.98E	2.25	1.24	0.384	1.28	1.54	0.790B	6
7	0.675B	0.570B	2.268	3.58	11.9	10.9 E	2.02	1.18	0.358	1.28	1.41	0.780B	7
8	0.690B	0.565B	2.268	4.29	12.1	11.3 E	1.80	1.10	0.337	1.27	1.00 B	0.770B	8
9	0.715B	0.555B	2.278	5.51	11.7	11.3 E	1.75	1.01	0.328	1.30	0.900B	0.760B	9
10	0.720B	0.540B	2.308	6.14	11.1	9.74E	1.72	0.925	0.323	1.26	0.830B	0.750B	10
11	0.715B	0.545B	2.408	5.82	8.91	8.52E	2.10	0.865	0.309	1.21	0.810B	0.745B	11
12	0.710B	0.550B	2.408	5.03	9.24	7.62E	3.11	0.819	0.305	1.18	0.820B	0.740B	12
13	0.680B	0.550B	2.358	4.48	8.73	6.91E	3.41	0.774	0.303	1.10	0.830B	0.745B	13
14	0.660B	0.545B	2.258	4.18	8.38	5.91E	3.29	0.684	0.317	1.10	0.870B	0.750B	14
15	0.650B	0.535B	2.208	3.88	7.59	5.62E	3.82	0.610	0.325	1.04	0.900B	0.750B	15
16	0.650B	0.530B	2.308	3.81	7.00	5.10E	3.74	0.586	0.323	0.957	0.925B	0.740B	16
17	0.655B	0.525B	2.458	4.08	6.85	5.82	3.59	0.537	0.324	0.967	0.945B	0.720B	17
18	0.660B	0.520B	2.658	4.09	7.70	5.28	3.58	0.508	0.365	0.905	0.940B	0.710B	18
19	0.680B	0.515B	2.858	4.15	9.98	4.80	3.15	0.479	0.343	0.845	0.930B	0.710B	19
20	0.655B	0.510B	2.958	5.34	12.4	4.65	2.74	0.413	0.334	0.807	0.910B	0.730B	20
21	0.645B	0.507B	2.908	7.18	15.3	4.27	2.35	0.383	0.333	0.804	0.880B	0.750B	21
22	0.630B	0.500B	2.838	8.72	17.7	3.89	1.99	0.385	0.328	0.785	0.860B	0.770B	22
23	0.610B	0.600B	2.758	8.50	16.6	3.65	1.90	0.384	0.422	0.746	0.860B	0.785B	23
24	0.605B	0.700B	2.688	7.04	14.5	3.41	1.89	0.384	0.598	0.744	0.855B	0.780B	24
25	0.600B	0.650B	2.618	5.80	12.4	3.24	1.54	0.394	0.948	0.731	0.855B	0.760B	25
26	0.605B	1.20 B	2.668	5.26	12.4	3.16	1.44	0.373	0.904	0.705	0.850B	0.730B	26
27	0.605B	1.50 B	2.728	4.84	14.8	2.92	1.35	0.384	0.888	0.677	0.845B	0.710B	27
28	0.610B	1.90 B	2.858	5.21	17.6	2.67	1.35	0.358	0.984	0.674	0.830B	0.710B	28
29	0.615B		3.158	5.19	19.1	2.39	1.55	0.329	1.14	0.677	0.810B	0.710B	29
30	0.620B		3.158	4.84	19.3	2.27	2.15	0.327	1.11	0.705	0.790B	0.730B	30
31	0.630B		3.108		18.1		2.11	0.305		0.681		0.740B	31
TOTAL	20.181	18.962	78.61	146.82	363.84	219.42	75.54	23.696	14.551	30.720	28.506	23.255	TOTAL
MEAN	0.651	0.677	2.54	4.89	11.7	7.31	2.44	0.761	0.485	0.991	0.950	0.750	MEAN
MAX	0.720	1.90	3.15	8.72	19.3	17.5	3.82	1.90	1.14	1.31	1.58	0.790	MAX
MIN	0.600	0.500	2.18	3.12	4.52	2.27	1.35	0.305	0.303	0.674	0.726	0.710	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.86
MAXIMUM DAILY, 19.3 ON MAY 30
MINIMUM DAILY, 0.303 ON SEP 13
MAXIMUM INSTANTANEOUS,
19.7 AT 20:44 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 18 49 N
LONG 121 24 10 W
DRAINAGE AREA, 539 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 740	JUL	8 530
FEB	1 640	AUG	2 040
MAR	8 790	SEP	1 280
APR	12 700	OCT	2 650
MAY	31 400	NOV	2 480
JUN	19 000	DEC	2 010

TOTAL DISCHARGE, 90 200 dam³

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO 08LE103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.250	0.470	1.30	1.07	0.270	0.058	---	---	---	1
2	---	---	---	0.250	0.578	1.05	0.975	0.254	0.056	---	---	---	2
3	---	---	---	0.250	0.725	0.872	0.710	0.198	0.051	---	---	---	3
4	---	---	---	0.302	0.784	0.778	0.673	0.210	0.050	---	---	---	4
5	---	---	---	0.313	0.792	0.695	0.590	0.190	0.047	---	---	---	5
6	---	---	---	0.340	0.904	0.635	0.474	0.170	0.046	---	---	---	6
7	---	---	---	0.396	0.970	0.553	0.474	0.164	0.044	---	---	---	7
8	---	---	---	0.578	1.12	0.479	0.485	0.146	0.046	---	---	---	8
9	---	---	---	0.725	1.12	0.485	0.457	0.135	0.047	---	---	---	9
10	---	---	---	0.669	1.04	0.408	0.441	0.120	0.050	---	---	---	10
11	---	---	---	0.590	0.930	0.386	0.413	0.118	0.055	---	---	---	11
12	---	---	---	0.554	0.880	0.331	0.479	0.108	0.052	---	---	---	12
13	---	---	---	0.548	0.856	0.313	0.435	0.105	0.053	---	---	---	13
14	---	---	---	0.495	0.824	0.313	0.424	0.093	0.059	---	---	---	14
15	---	---	---	0.450	0.746	0.278	0.643	0.086	0.053	---	---	---	15
16	---	---	---	0.475	0.725	0.254	1.22	0.078	0.050	---	---	---	16
17	---	---	---	0.475	1.31	0.282	1.07	0.089	0.056	---	---	---	17
18	---	---	---	0.328	1.74	0.295	0.933	0.068	0.052	---	---	---	18
19	---	---	---	0.328	2.08	0.468	0.761	0.066	0.051	---	---	---	19
20	---	---	---	0.508	2.78	0.419	0.650	0.064	0.048	---	---	---	20
21	---	---	---	0.824	2.08	0.335	0.620	0.062	0.047	---	---	---	21
22	---	---	---	0.880	1.87	0.317	0.504	0.060	0.046	---	---	---	22
23	---	---	---	0.808	1.48	0.282	0.485	0.059	0.066	---	---	---	23
24	---	---	---	0.780	1.41	0.262	0.424	0.059	0.103	---	---	---	24
25	---	---	---	0.697	2.31	0.226	0.435	0.057	0.080	---	---	---	25
26	---	---	---	0.862	2.83	0.214	0.419	0.054	0.090	---	---	---	26
27	---	---	---	0.569	2.87	0.198	0.386	0.050	0.194	---	---	---	27
28	---	---	---	0.608	2.53	0.182	0.349	0.051	0.130	---	---	---	28
29	---		---	0.556	2.10	1.43	0.367	0.059	0.167	---	---	---	29
30	---		---	0.524	1.81	1.42	0.349	0.061	0.380	---	---	---	30
31	---		---		1.52		0.308	0.058		---		---	31
TOTAL	---	---	---	16.008	43.864	15.456	18.023	3.342	2.340	---	---	---	TOTAL
MEAN	---	---	---	0.534	1.42	0.515	0.581	0.108	0.078	---	---	---	MEAN
MAX	---	---	---	0.880	2.87	1.43	1.22	0.270	0.380	---	---	---	MAX
MIN	---	---	---	0.250	0.470	0.182	0.308	0.050	0.044	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 2.87 ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 31 22 N
LONG 119 51 09 W
DRAINAGE AREA 64.3 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 560
FEB	---	AUG	285
MAR	---	SEP	202
APR	1 380	OCT	---
MAY	3 800	NOV	---
JUN	1 340	DEC	---

MOON CREEK ABOVE DIVERSIONS - STATION NO 08ME024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	0.300	0.143	0.110	0.093	---	---	1
2	---	---	---	---	---	---	0.231	0.135	0.108	0.093	---	---	2
3	---	---	---	---	---	---	0.219	0.149	0.108	0.095	---	---	3
4	---	---	---	---	---	---	0.202	0.157	0.104	0.095	---	---	4
5	---	---	---	---	---	---	0.205	0.157	0.105	0.095	---	---	5
6	---	---	---	---	---	---	0.197	0.158	0.109	0.095	---	---	6
7	---	---	---	---	---	---	0.203	0.146	0.113	0.093	---	---	7
8	---	---	---	---	---	---	0.203	0.141	0.111	0.093	---	---	8
9	---	---	---	---	---	---	0.191	0.142	0.111	0.089A	---	---	9
10	---	---	---	---	---	---	0.183	0.141	0.114	---	---	---	10
11	---	---	---	---	---	0.320A	0.195	0.140	0.108	---	---	---	11
12	---	---	---	---	---	0.312	0.196	0.127	0.112	---	---	---	12
13	---	---	---	---	---	0.290	0.175	0.129	0.105	---	---	---	13
14	---	---	---	---	---	0.286	0.167	0.143	0.102	---	---	---	14
15	---	---	---	---	---	0.362	0.212	0.135	0.096	---	---	---	15
16	---	---	---	---	---	0.343	0.188	0.131	0.101	---	---	---	16
17	---	---	---	---	---	0.314	0.178	0.131	0.099	---	---	---	17
18	---	---	---	---	---	0.342	0.158	0.126	0.097	---	---	---	18
19	---	---	---	---	---	0.290	0.163	0.122	0.099	---	---	---	19
20	---	---	---	---	---	0.258	0.178	0.113	0.098	---	---	---	20
21	---	---	---	---	---	0.257	0.170	0.112	0.098	---	---	---	21
22	---	---	---	---	---	0.262	0.176	0.107	0.102	---	---	---	22
23	---	---	---	---	---	0.252	0.163	0.102	0.099	---	---	---	23
24	---	---	---	---	---	0.269	0.162	0.105	0.101	---	---	---	24
25	---	---	---	---	---	0.252	0.163	0.114	0.096	---	---	---	25
26	---	---	---	---	---	0.251	0.154	0.117	0.094	---	---	---	26
27	---	---	---	---	---	0.232	0.151	0.111	0.095	---	---	---	27
28	---	---	---	---	---	0.284	0.150	0.111	0.096	---	---	---	28
29	---		---	---	---	0.307	0.149	0.111	0.091	---	---	---	29
30	---		---	---	---	0.332	0.144	0.110	0.093	---	---	---	30
31	---		---		---		0.142	0.108		---		---	31
TOTAL	---	---	---	---	---	---	5.667	3.874	3.080	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	0.183	0.128	0.103	---	---	---	MEAN
MAX	---	---	---	---	---	---	0.300	0.158	0.114	---	---	---	MAX
MIN	---	---	---	---	---	---	0.142	0.102	0.091	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 45 N
LONG 122 01 29 W
DRAINAGE AREA 11.1 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	490
FEB	---	AUG	343
MAR	---	SEP	266
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

MOORE LAKE RESERVOIR AT THE DAM - STATION NO. 08NM234

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	4.547	---	---	---	---	4.115	---	---	---	1
2	---	---	---	---	---	8.077	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	4.775	---	3
4	---	---	---	---	---	---	---	6.223	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	4.140	---	---	6
7	---	---	---	---	---	---	7.986	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	4.115	---	---	---	8
9	---	---	---	---	---	8.077	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	5.252	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	7.995	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	4.115	---	---	---	15
16	---	---	---	---	8.077	8.077	---	---	---	---	---	---	16
17	---	---	---	---	---	8.077	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	4.291	---	---	---	---	18
19	---	---	---	---	---	---	---	5.169	---	---	---	---	19
20	---	---	---	---	---	---	---	---	4.140	---	---	---	20
21	---	---	---	---	8.077	---	7.976	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	8.077	8.077	---	---	---	---	---	---	23
24	---	---	---	---	8.077	---	---	---	---	---	---	---	24
25	---	---	---	---	8.077	---	---	4.115	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	4.343	---	---	8.077	---	---	---	---	---	---	---	28
29	---		---	---	8.077	---	7.163	---	---	---	---	---	29
30	---		---	---	---	---	---	---	4.128	---	---	---	30
31	---		---	---	---	7.950	---	---	---	---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 01 30 N
LONG 119 13 00 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 1287.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.288	1.13 B	1.258	1.758	2.89	118	47.8	24.1	26.2	6.15	4.288	2.298	1
2	1.278	1.11 B	1.268	1.758	2.80	86.6	51.0	27.6	30.7	5.56	4.61	2.238	2
3	1.288	1.10 B	1.278	1.788	3.43	56.6	46.2	31.2	28.6	5.40	4.52	2.148	3
4	1.248	1.07 B	1.288	1.788	4.08	47.4	35.6	31.0	26.4	6.60	4.32	2.058	4
5	1.228	1.06 B	1.278	1.808	4.84	45.3	28.8	28.7	22.1	8.96	4.18	2.008	5
6	1.218	1.05 B	1.288	1.828	5.09	51.3	32.7	27.9	18.1	11.7	3.950	1.988	6
7	1.218	1.04 B	1.258	1.888	5.70	53.6	38.1	27.4	16.1	11.3	2.908	1.958	7
8	1.218	1.03 B	1.288	1.958	7.47	50.2	40.2	28.1	15.3	10.4	2.568	1.958	8
9	1.218	1.02 B	1.278	2.708	7.74	50.0	45.3	27.0	15.3	9.41	2.528	1.958	9
10	1.228	1.01 B	1.288	2.558	7.01	43.2	45.4	26.2	14.7	8.53	2.478	1.958	10
11	1.238	1.00 B	1.298	2.408	6.45	58.9	42.3	28.0	11.4	7.55	2.438	1.948	11
12	1.248	0.9908	1.308	2.328	5.79	61.7	42.9	29.4	9.80	6.93	2.418	1.918	12
13	1.258	0.9808	1.328	2.158	5.41	36.5	39.1	27.0	8.57	6.40	2.408	1.898	13
14	1.288	0.9708	1.338	2.108	4.86	33.4	36.4	26.0	7.85	5.79	2.418	1.848	14
15	1.328	0.9508	1.368	2.128	4.52	68.2	35.6	21.5	7.23	5.76	2.438	1.838	15
16	1.378	0.9708	1.408	2.258	4.35	44.5	36.1	18.5	6.88	5.74	2.488	1.828	16
17	1.378	1.00 B	1.448	2.208	5.21	41.7	36.6	18.1	6.77	5.42	2.488	1.808	17
18	1.368	1.01 B	1.488	2.22	6.09	48.5	36.1	20.3	6.15	5.09	2.478	1.788	18
19	1.358	1.02 B	1.508	2.30	12.9	48.2	35.7	21.1	5.89	4.70	2.448	1.778	19
20	1.338	1.03 B	1.558	3.01	18.7	33.1	37.0	17.0	6.16	4.58	2.488	1.758	20
21	1.318	1.05 B	1.588	3.53	20.8	27.8	39.1	17.9	5.89	4.48	2.488	1.708	21
22	1.308	1.08 B	1.598	3.84	17.8	28.5	38.6	17.5	6.02	4.39	2.498	1.688	22
23	1.278	1.11 B	1.608	3.09	15.7	41.5	38.4	17.6	5.48	4.42	2.498	1.678	23
24	1.268	1.13 B	1.608	2.77	14.9	58.0	36.1	18.2	5.66	4.35	2.488	1.678	24
25	1.258	1.15 B	1.618	2.72	19.9	46.5	32.6	18.4	5.33	4.87	2.478	1.588	25
26	1.238	1.17 B	1.628	2.78	37.9 A	36.2	28.8	18.4	5.97	5.48	2.448	1.898	26
27	1.208	1.20 B	1.708	2.82	79.2	37.0	27.7	19.8	6.12	8.73	2.418	1.708	27
28	1.188	1.21 B	1.828	2.92	83.9	38.5	29.2	22.0	5.40	7.33	2.408	1.718	28
29	1.178		1.868	2.82	107	41.9	26.1	27.0	5.55	8.10	2.378	1.708	29
30	1.168		1.828	2.71	123	46.8	22.6	24.7	6.38	5.39	2.328	1.698	30
31	1.148		1.788		138		21.7	21.5		4.518		1.878	31
TOTAL	38.89	29.640	45.30	72.80	798.04	1 460.6	1 135.0	732.1	350.00	201.84	85.18	57.36	TOTAL
MEAN	1.25	1.06	1.46	2.42	25.7	48.7	36.6	23.8	11.7	6.51	2.84	1.85	MEAN
MAX	1.37	1.21	1.82	3.84	139	118	51.0	31.2	30.7	11.7	4.61	2.29	MAX
MIN	1.14	0.950	1.25	1.75	2.89	27.8	21.7	17.0	5.40	4.35	2.32	1.67	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.7
MAXIMUM DAILY, 139 ON MAY 31
MINIMUM DAILY, 0.8508 ON FEB 15
MAXIMUM INSTANTANEOUS,
1810 AT 05:00 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 12 N
LONG 118 48 00 W
DRAINAGE AREA, 458 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 380	JUL	98 100
FEB	2 580	AUG	63 300
MAR	3 910	SEP	30 200
APR	6 270	OCT	17 400
MAY	89 000	NOV	7 380
JUN	126 000	DEC	4 980

TOTAL DISCHARGE, 432 000 dam³

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.808	5.258	3.978	8.908	13.08	73.3	168	128	81.4	28.6	28.9	7.708	1
2	3.778	5.108	3.888	8.308	16.48	82.5	163	133	73.0	37.9	44.8	7.308	2
3	3.748	5.008	3.878	8.908	19.0F	81.7	129	135	58.1	55.9	55.9	6.808	3
4	3.708	4.908	3.978	8.108	22.08	89.6	123	129	53.6	59.0	49.5	5.908	4
5	3.678	4.778	4.208	8.608	24.58	89.7	160	121	56.9	128	40.7	5.108	5
6	3.658	4.678	4.558	9.408	27.08	103	174	145	55.7	185	33.9	4.808	6
7	3.648	4.578	4.958	10.18	28.8	123	163	141	51.9	111	27.2	4.208	7
8	3.708	4.458	5.408	10.68	28.6	119	144	121	49.6	88.7	24.2	4.058	8
9	3.858	4.358	5.808	10.08	28.7	97.2	160	109	55.7	64.1	23.5	3.908	9
10	4.308	4.258	6.208	9.108	28.3	89.8	174	117	48.6	43.6	21.68	3.788	10
11	4.708	4.108	6.508	8.308	28.2	75.3	169	142	42.4	36.0	20.08	3.658	11
12	5.208	3.988	6.508	7.808	27.2	66.8	163	145	40.8	31.3	18.88	3.588	12
13	5.708	3.908	6.408	7.508	25.8	73.6	155	185	37.3	30.3	17.58	3.508	13
14	6.658	3.828	6.408	7.358	24.9	85.2	163	119	35.1	107	16.28	3.428	14
15	6.608	3.758	6.808	7.258	25.2	123	189	84.3	35.2	247	15.18	3.388	15
16	6.528	3.658	7.008	7.608	25.0	122	211	88.9	32.4	121	14.58	3.358	16
17	6.428	3.588	7.508	8.108	26.9	129	227	81.4	30.0	78.3	13.78	3.338	17
18	6.388	3.518	8.008	8.608	29.0	122	210	53.5	29.1	48.3	13.08	3.318	18
19	6.388	3.468	8.808	9.508	31.6	126	204	49.2	28.7	47.6	12.38	3.308	19
20	6.358	3.408	9.408	10.68	35.6	123	224	47.6	29.6	66.7	11.88	3.298	20
21	6.258	3.358	10.28	10.18	33.2	113	218	47.7	30.9	88.3	11.38	3.288	21
22	6.258	3.318	10.88	9.508	32.9	116	198	48.4	63.5	124	10.88	3.288	22
23	6.278	3.278	10.68	9.108	33.0	132	185	55.3	101	101	10.58	3.288	23
24	6.298	3.218	10.28	8.908	34.4	104	185	54.0	62.8	95.7	10.58	3.308	24
25	6.388	3.258	9.508	8.808	46.7	86.8	136	49.8	56.2	70.2	10.28	4.608	25
26	6.708	3.508	9.808	9.108	87.3	89.7	127	56.6	44.2	61.5	9.858	6.808	26
27	8.208	3.958	10.18	8.458	87.7	117	127	66.6	36.6	46.1	9.508	7.808	27
28	8.108	4.008	10.98	10.08	65.5	145	111	72.9	33.5	37.0	9.008	7.008	28
29	8.858		10.78	10.48	71.6	155	106	83.5	32.2	32.0	8.808	8.808	29
30	8.578		10.18	11.28	78.0	157	112	89.3	31.1	28.4	8.158	8.408	30
31	8.408		9.608		78.1		105	87.2		27.0		8.008	31
TOTAL	163.08	112.30	232.08	270.25	1 128.9	3 184.3	5 047	2 890.4	1 416.0	2 293.2	611.80	151.58	TOTAL
MEAN	4.94	4.01	7.49	9.01	36.4	105	163	93.2	47.2	74.0	20.4	4.89	MEAN
MAX	8.20	5.25	10.9	11.2	78.0	157	227	185	101	247	65.9	8.80	MAX
MIN	3.64	3.21	3.87	7.25	13.0	61.7	105	47.6	28.7	27.0	8.15	3.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.9
MAXIMUM DAILY, 247 ON OCT 15
MINIMUM DAILY, 3.21B ON FEB 24
MAXIMUM INSTANTANEOUS
303 AT 12 14 PST ON OCT 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 02 27 N
LONG 130 24 05 W
DRAINAGE AREA, 844 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 200	JUL	436 000
FEB	9 700	AUG	280 000
MAR	20 100	SEP	122 000
APR	23 300	OCT	198 000
MAY	97 800	NOV	52 900
JUN	273 000	DEC	13 100

TOTAL DISCHARGE, 1 510 000 dam³

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0	12.0	12.2	14.2	21.0	140	210	135	77.8	41.3	50.0	39.2	1
2	10.0	12.1	12.2	14.1	21.4	152	208	135	78.1	41.5	52.1	37.9	2
3	9.88	12.1	12.4	13.9	21.8	161	207	135	79.2	42.8	54.9	36.7	3
4	9.85	11.8	12.5	13.9	21.9	170	200	134	79.8	44.7	57.8	35.6	4
5	9.80	11.5	12.4	13.6	22.3	182	194	133	79.6	48.8	60.2	34.5	5
6	9.82	11.8	12.8	13.6	23.0	198	192	132	79.4	54.7	60.8	33.9	6
7	9.81	11.5	13.5	13.4	24.0	218	191	132	78.7	60.8	58.5	33.7	7
8	9.86	11.4	13.6	14.2	25.4	234	189	132	77.5	65.1	57.0	32.4	8
9	10.5	11.2	13.7	14.2	26.6	242	188	130	76.3	67.1	55.6	31.4	9
10	12.7	11.0	13.7	14.2	27.6	246	189	130	75.2	68.4	54.0	30.5	10
11	12.9	11.0	13.7	14.1	28.7	245	190	130	73.3	65.5	52.5	29.6	11
12	12.9	11.0	13.7	14.4	30.6	240	190	130	67.6	63.6	51.4	29.0	12
13	12.8	11.0	13.6	14.5	31.8	234	187	130	64.5	62.0	49.9	28.8	13
14	13.1	11.0	13.6	14.3	32.5	232	183	130	62.1	61.1	48.6	28.3	14
15	13.3	11.0	13.5	14.4	33.0	241	178	128	58.3	60.2	47.8	27.4	15
16	13.2	11.0	13.3	14.4	33.4	245	172	121	56.0	58.7	46.9	26.6	16
17	13.0	10.8	13.3	14.6	34.5	244	169	118	53.7	57.7	43.7	26.0	17
18	13.4	11.0	13.5	14.6	35.9	242	168	111	52.1	56.0	42.8	25.4	18
19	13.5	10.8	13.3	15.9	38.6	239	167	107	50.7	54.8	42.1	25.2	19
20	13.4	10.8	13.3	16.2	42.7	232	167	102	49.0	53.6	42.4	25.1	20
21	13.3	10.7	13.4	17.7	45.8	225	169	97.4	47.8	52.8	41.8	25.1	21
22	13.4	10.6	13.2	18.4	48.7	222	171	94.0	46.4	51.8	40.8	25.1	22
23	13.6	10.6	13.1	18.7	50.6	224	171	91.0	46.1	50.4	42.8	24.7	23
24	13.7	10.9	13.2	18.9	53.9	224	171	87.8	46.1	49.4	43.0	24.1	24
25	13.8	11.4	13.2	19.6	57.9	220	167	85.2	45.2	48.6	43.0	24.2	25
26	13.3	11.8	13.7	20.0	65.8	214	164	82.9	44.7	48.8	43.7	24.9	26
27	13.2	11.7	13.8	20.6	74.3	208	161	81.4	43.8	49.3	42.8	25.0	27
28	13.0	12.0	14.1	20.7	84.1	207	158	80.8	42.8	51.3	41.8	25.4	28
29	12.7		14.2	21.0	95.4	208	153	80.5	43.0	51.7	40.8	25.3	29
30	12.6		14.7	20.9	109	209	148	79.3	42.8	50.9	40.3	24.8	30
31	12.3		14.4		124		140	78.3		50.3		24.1	31
TOTAL	379.15	315.9	414.8	484.2	1 386.4	5 499	5 511	3 470.4	1 815.1	1 681.1	1 447.8	890.1	TOTAL
MEAN	12.2	11.3	13.4	15.1	44.7	217	178	112	60.5	54.2	48.3	28.7	MEAN
MAX	13.8	12.1	14.7	21.0	124	246	210	135	78.1	67.1	60.8	39.2	MAX
MIN	9.80	10.6	12.2	13.4	21.0	140	140	78.3	42.8	41.3	40.3	24.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 86.6
MAXIMUM DAILY, 246 ON JUN 10
MINIMUM DAILY, 9.80 ON JAN 5
MAXIMUM INSTANTANEOUS,
247 AT 19:29 PST ON JUN 10

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 07 05 N
LONG 127 25 26 W
DRAINAGE AREA, 1 910 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 800	JUL	476 000
FEB	27 300	AUG	300 000
MAR	35 800	SEP	157 000
APR	41 800	OCT	145 000
MAY	120 000	NOV	125 000
JUN	582 000	DEC	76 900

TOTAL DISCHARGE, 2 100 000 dam³

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08GD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.80B	5.90B	11.5 E	10.0 E	13.2	197	151	120	114	21.2	17.2	8.10E	1
2	4.80B	5.80B	10.0 E	9.78A	13.4	189	149	134	124	20.7	16.5	7.80E	2
3	4.80B	5.80B	10.0 E	9.55	14.4	172	132	140	114	26.1	17.3	7.54A	3
4	4.85B	5.50B	12.2 E	9.73	15.2	167	112	129	107	32.7	19.4	7.00B	4
5	4.85B	5.50B	11.0 E	9.61	16.2	155	102	125	91.7	42.7	18.2	7.05B	5
6	4.85B	5.40B	10.8 E	9.32	18.2	161	111	132	82.7	44.7	17.1	6.80B	6
7	4.85B	5.30B	16.0 E	10.1	19.8	184	128	148	94.0	45.6	16.1	6.58B	7
8	4.90B	5.20B	16.4 E	13.4	20.8	163	128	157	83.6	39.7	13.6 E	6.40B	8
9	4.95B	5.10B	15.5 E	14.4	21.5	148	128	158	73.8	35.0	9.80B	6.00B	9
10	5.50B	5.00B	13.0 E	13.0	21.8	150	132	156	85.8	29.1	8.60B	5.80B	10
11	10.5 B	5.90B	11.5 E	12.3	21.1	158	137	149	80.4	25.6	9.00B	5.80B	11
12	10.1 B	5.70B	10.5 E	11.8	21.1	149	127	154	62.8	24.7	8.60B	5.80B	12
13	10.9 B	5.50B	9.90E	11.5	20.9	149	118	159	58.2	24.4	8.20B	5.75B	13
14	12.1 B	5.20B	9.20E	11.3	19.3	161	115	144	55.5	24.3	7.80B	5.60B	14
15	11.0 B	5.00B	8.70E	11.3	19.0	157	115	118	34.1	25.4	7.50B	5.55B	15
16	10.7 B	4.70B	8.30E	11.5	19.1	132	113	102	37.0	24.0	7.30B	5.40B	16
17	10.1 B	4.55B	8.10E	11.4	20.1	117	135	120	31.1	22.3	7.25B	5.20B	17
18	10.3 B	4.50B	8.10E	11.3	24.8	112	139	107	30.2	20.2	7.40B	5.20B	18
19	12.5 B	4.55B	8.40E	12.7	34.8	101	142	112	30.2	18.4	7.80B	5.30B	19
20	11.0 B	4.80B	8.80E	16.6	42.8	93.5	145	97.1	30.0	18.3	8.90B	5.90B	20
21	10.3 B	5.10B	11.5 E	18.9	37.1	88.9	169	100	30.0	18.5	9.20B	7.00B	21
22	10.0 B	5.40B	10.9 E	16.6	33.2	101	177	105	30.8	19.1	9.00B	8.00B	22
23	9.50B	5.90E	10.0 E	16.3	31.0	135	184	104	42.5	18.5	13.5 E	11.7 B	23
24	9.30B	10.0 E	9.40E	14.6	36.2	142	155	101	35.9	20.5	13.2 E	11.0 B	24
25	9.10B	15.5 E	9.30E	13.9	140	135	145	98.5	28.7	27.2	12.8 E	10.8 B	25
26	8.90B	18.0 E	17.0 E	13.5	271	128	135	105	24.0	45.6	14.8 E	12.2 B	26
27	8.40B	12.2 E	21.8 E	13.2	236	128	128	117	21.6	52.9	12.0 E	13.2 B	27
28	8.20B	13.0 E	16.5 E	13.3	177	138	117	138	21.1	37.9	10.1 E	15.0 B	28
29	8.00B		14.0 E	13.1	161	152	104	145	23.4	27.5	9.30E	16.3 B	29
30	7.80B		12.0 E	13.0	186	154	101	123	22.9	22.7	8.70E	13.0 B	30
31	7.10B		10.7 E		181		107	110		19.2		11.5 B	31
TOTAL	258.85	198.10	363.00	373.96	1 885.2	4 289.4	4 089	3 889.7	1 586.0	875.9	346.65	254.74	TOTAL
MEAN	8.35	7.08	11.7	12.5	60.8	143	131	125	52.9	28.3	11.8	8.22	MEAN
MAX	12.6	18.0	21.8	18.9	271	197	177	159	124	52.9	19.4	18.3	MAX
MIN	4.80	4.80	8.10	9.32	13.2	89.9	101	97.1	21.1	18.3	7.25	5.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.4
MAXIMUM DAILY, 271 ON MAY 26
MINIMUM DAILY, 4.80B ON FEB 18
MAXIMUM INSTANTANEOUS,
306 AT 20:40 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 24 31 N
LONG 124 55 54 W
DRAINAGE AREA, 1 550 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 400	JUL	352 000
FEB	17 100	AUG	336 000
MAR	31 400	SEP	137 000
APR	32 300	OCT	75 700
MAY	163 000	NOV	30 000
JUN	371 000	DEC	22 000

TOTAL DISCHARGE 1 590 000 dam³

MOYIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NM120

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.575B	0.572B	2.18B	7.36	6.34	27.0	2.93	1.06	0.513	2.74	2.39	1.16 B	1
2	0.655B	0.560B	2.30B	6.61	7.05	34.7	2.61	1.01	0.526	2.72	2.20	1.18 B	2
3	0.610B	0.550B	2.62B	8.18	12.1	21.6	3.17	0.969	0.529	2.34	2.12	1.17 B	3
4	0.595B	0.544B	2.80B	9.91	15.6	18.3	3.16	0.932	0.429	2.38	2.03	1.13 B	4
5	0.590B	0.540B	2.90B	4.59	15.0	19.3	3.36	0.868	0.378	2.34	1.88	1.03 B	5
6	0.580B	0.537B	3.00B	5.02	13.8	20.8	2.89	0.929	0.350	2.28	1.99	0.9438	6
7	0.572B	0.526B	3.17B	5.92	13.1	18.0	2.53	0.938	0.313	2.30	1.82	0.9488	7
8	0.568B	0.520B	3.18B	7.17	14.2	14.4	2.34	0.773	0.312	2.20	1.80	0.9508	8
9	0.568B	0.520B	3.18B	10.1	15.1	13.0	2.52	0.760	0.534	2.15	1.35 B	0.9428	9
10	0.562B	0.520B	3.00B	13.2	15.2	11.2	2.31	0.687	0.530	2.01	1.20 B	0.9258	10
11	0.560B	0.520B	2.78B	10.5	13.1	10.1	2.17	0.588	1.25	1.91	1.05 B	0.9048	11
12	0.559B	0.518B	2.68B	8.37	11.8	8.72	2.12	0.555	0.817	1.80	0.980B	0.9188	12
13	0.558B	0.514B	2.45B	6.96	17.5	7.80	2.07	0.709	0.610	1.70	1.10 B	0.9408	13
14	0.558B	0.517B	2.33B	5.93	13.0	6.88	1.90	0.578	0.529	1.60	1.22 B	1.00 B	14
15	0.580B	0.517B	2.24B	5.52	10.3	6.53	1.88	0.605	0.594	1.52	1.32 B	1.05 B	15
16	0.570B	0.520B	2.15B	5.64	9.41	5.95	1.56	0.438	0.594	1.50	1.38 B	1.13 B	16
17	0.580B	0.532B	2.15B	5.39	9.70	5.40	1.50	0.431	0.862	1.45	1.39 B	1.13 B	17
18	0.590B	0.542B	2.15B	5.04	14.0	5.19	1.81	0.370	0.717	1.38	1.34	1.12 B	18
19	0.610B	0.561B	2.14A	5.01	21.4	5.60	1.56	0.343	0.901	1.33	1.33	1.10 B	19
20	0.618B	0.563B	2.28	5.29	33.2	4.89	1.42	0.320	0.893	1.32	1.40 B	1.07 B	20
21	0.620B	0.577B	2.41	10.5	38.9	4.25	1.33	0.288	0.841	1.23	1.47 B	1.02 B	21
22	0.623B	0.580B	2.56	24.0	28.5	3.83	1.27	0.281	0.578	1.18	1.48 B	1.02 B	22
23	0.620B	0.560B	2.41	18.7	21.3	3.25	1.27	0.236	0.851	1.12	1.49 B	1.04 B	23
24	0.618B	0.550B	2.36	13.7	19.0	3.00	1.20	0.258	1.15	1.05	1.50 B	1.07 B	24
25	0.608B	1.54 B	2.37	11.2	21.8	2.84	1.53	0.289	1.10	1.07	1.49 B	1.08 B	25
26	0.600B	2.06 B	2.29	8.42	32.4	2.58	1.58	0.291	1.01	1.17	1.50 B	1.08 B	26
27	0.595B	2.13 B	2.89	8.84	41.5	2.33	1.80	0.249	1.41	2.97	1.49 B	1.04 B	27
28	0.590B	2.15 B	5.62	7.95	40.8	2.23	1.44	0.229	1.44	2.75	1.44 B	1.02 B	28
29	0.582B		11.2	7.19	35.0	5.11	1.26	0.212	1.26	2.39	1.31 B	0.9888	29
30	0.580B		11.3	6.64	31.3	3.71	1.17	0.368	1.76	2.51	1.20 B	0.9508	30
31	0.580B		8.62		29.0		1.11	0.543		2.75		0.9708	31
TOTAL	18.353	21.245	107.70	255.99	620.30	285.09	60.87	17.008	22.951	58.98	45.570	32.025	TOTAL
MEAN	0.592	0.759	3.47	8.53	20.0	9.54	1.96	0.549	0.765	1.90	1.52	1.03	MEAN
MAX	0.675	2.15	11.3	24.0	41.5	27.0	3.36	1.06	1.76	2.97	2.39	1.18	MAX
MIN	0.558	0.517	2.14	4.59	6.34	2.23	1.11	0.212	0.312	1.05	0.980	0.904	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.24
MAXIMUM DAILY, 41.5 ON MAY 27
MINIMUM DAILY, 0.212 ON AUG 28
MAXIMUM INSTANTANEOUS,
47.4 AT 21:42 MST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 20 N
LONG 115 56 28 W
DRAINAGE AREA, 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 590	JUL	5 280
FEB	1 840	AUG	1 470
MAR	9 310	SEP	1 980
APR	22 100	OCT	5 100
MAY	53 000	NOV	3 840
JUN	24 700	DEC	2 770

TOTAL DISCHARGE, 134 000 dam³

MOVIE RIVER AT EASTPORT - STATION NO. 08NH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.94	4.50	15.9	41.6	37.5	89.5	10.2	4.90	2.07	4.45E	4.81E	8.63E	1
2	3.85	4.82	17.6	38.2	37.7	82.4	9.74	4.67	2.10	4.11E	4.39E	8.78E	2
3	3.88	4.50	18.5	35.7	49.3	72.5	9.83	4.45	1.93	3.96E	3.96E	8.50E	3
4	3.74B	4.39	18.7	34.3	58.0	65.4	9.43	4.25	1.78	3.91E	4.11E	8.07B	4
5	3.77B	4.28	19.5	33.4	62.9	86.1	9.37	4.11	1.76	3.79E	3.88E	7.93B	5
6	3.79	3.96B	19.7	33.1	59.7	58.0	8.98	3.96	1.70	3.62E	3.62E	7.65B	6
7	3.68B	3.68B	22.7	34.3	57.5	52.4	8.58	3.82	1.67	3.45E	3.40E	7.38B	7
8	3.65B	3.60B	32.3	37.1	57.5	47.3	8.24	3.62	1.67	3.34E	3.17E	7.08B	8
9	3.62B	3.62B	32.3	43.0	56.9	44.5	8.15	3.40	1.78	3.23E	2.78E	6.65B	9
10	3.65	3.68B	30.0	50.1	60.3	39.6	7.84	3.28	1.67	3.11E	2.55E	6.09B	10
11	3.82	3.99	27.5	48.0	55.5	36.0	8.13	3.20	2.21	3.00E	2.41E	5.88B	11
12	3.54B	4.16	25.4	45.9	52.7	32.5	9.03	3.09	2.21	2.94E	2.38E	5.68B	12
13	3.54B	3.82	25.3	41.6	59.2	29.7	8.75	3.03	1.93	2.83E	2.32E	5.23B	13
14	3.51B	3.77	24.0	38.5	58.3	27.1	7.84	2.89	1.84	2.78E	2.32E	5.51B	14
15	3.51	3.62B	22.6	36.2	53.2	26.1	7.31	2.75	1.90	2.72E	2.44E	5.74	15
16	3.48	3.62B	21.5	36.2	49.3	22.8	6.88	2.63	2.04	2.66E	2.51E	6.34	16
17	3.45	3.68B	20.4	35.1	47.5	21.3	7.38	2.55	1.95	2.55E	2.83E	6.14	17
18	3.51	3.96B	19.2	32.8	49.6	19.6	7.45	2.49	1.95	2.49E	3.11E	5.38B	18
19	4.98	4.25B	18.3	31.4	58.9	18.5	6.71	2.39	2.15	2.44E	3.40E	5.10B	19
20	6.14	4.42B	18.0	31.1	76.2	17.5	6.28	2.2-	2.01	2.38E	5.66E	4.81B	20
21	5.55	4.53B	18.1	35.4	87.8	16.9	5.82	2.18	1.93	2.38E	6.78E	4.98B	21
22	5.10B	4.53B	20.4	60.9	83.3	15.5	5.61	2.10	1.87	2.29E	7.38E	5.10B	22
23	4.67B	4.62B	19.8	75.6	74.2	14.4	6.09	1.98	1.87	2.27E	7.93E	5.46	23
24	4.39B	4.62	21.8	82.3	66.9	13.4	5.83	1.87	2.12	2.27E	24.9 E	5.27	24
25	4.11B	5.65	21.4	56.1	70.8	12.4	6.03	1.78	2.29	2.29E	18.7 E	5.13	25
26	3.91B	11.7	20.4	51.0	83.0	11.5	7.84	1.73	2.12	3.96E	16.4 E	5.04	26
27	3.85B	15.2	20.4	47.9	98.0	10.8	7.50	1.70	2.46	5.37E	13.0 E	4.98	27
28	3.85B	15.4	25.5	46.4	104	10.2	6.51	1.61	2.92	5.24E	10.5 E	4.87	28
29	3.91B		33.1	43.3	104	11.0	5.83	1.53	3.96E	4.67E	10.9 E	4.81	29
30	4.11B		41.3	40.2	100	11.0	5.35	2.07	4.50E	5.06E	11.3 E	4.76	30
31	4.30		46.4		94.5		5.15	2.44		5.24E		4.64	31
TOTAL	124.60	147.37	740.5	1 278.0	2 071.4	994.4	233.53	88.70	64.59	105.75	196.68	181.36	TOTAL
MEAN	4.02	5.26	23.9	42.6	66.8	33.1	7.53	2.86	2.15	3.41	6.56	5.17	MEAN
MAX	6.14	15.4	46.4	75.6	104	88.5	10.2	4.90	4.50	6.37	24.9	8.63	MAX
MIN	3.45	3.60	15.9	31.1	37.7	10.2	5.15	1.53	1.67	2.27	2.32	4.64	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.1
MAXIMUM DAILY, 104 ON MAY 28
MINIMUM DAILY, 1.53 ON AUG 29
MAXIMUM INSTANTANEOUS,
110 AT 24:00 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 58 N
LONG 116 10 43 W
DRAINAGE AREA, 1 480 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 800	JUL	20 200
FEB	12 700	AUG	7 650
MAR	64 000	SEP	5 580
APR	110 000	OCT	9 140
MAY	179 000	NOV	17 000
JUN	85 900	DEC	15 500

TOTAL DISCHARGE, 538 000 dam³

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.369B	0.790B	1.62B	2.31B	5.15E	34.7	17.4	5.90	2.34	2.00	4.60B	1.72B	1
2	0.389B	0.780B	1.56B	2.37B	5.30E	27.5	18.0	6.12	5.37	1.82	6.24	1.65B	2
3	0.390B	0.870B	1.57B	2.42B	5.60E	21.0	13.8	6.27	3.98	5.84	10.3	1.62B	3
4	0.392B	0.960B	1.55B	2.54B	7.00E	20.8	11.3	5.87	4.55	12.3	15.5	1.55B	4
5	0.393B	0.995B	1.59B	2.65B	8.30E	25.4	12.5	5.38	3.12	14.8	8.76	1.68B	5
6	0.387B	1.00 B	1.66B	2.84B	8.65A	28.5	16.0	5.13	2.34	12.8	6.46	1.69B	6
7	0.415B	0.970C	1.82B	3.09B	9.75	24.3	14.1	5.44	2.10	8.89	4.90B	1.66B	7
8	0.440B	0.935B	1.89B	3.25B	9.80	22.3	13.5	5.41	2.08	8.27	3.22B	1.60B	8
9	0.490B	0.905B	1.94B	3.45B	8.85	19.2	12.5	4.78	2.05	6.57	2.84B	1.56B	9
10	0.570B	0.875B	1.98B	3.54B	7.46	18.1	12.3	4.49	2.13	5.11	2.58B	1.50B	10
11	0.670B	0.860B	1.99B	3.55B	6.69	21.3	11.8	4.36	2.01	4.22	2.37B	1.45B	11
12	0.770B	0.850B	1.99B	3.54B	6.03	15.0	10.4	4.58	1.79	3.62	2.25B	1.38B	12
13	0.870B	0.845B	1.96B	3.50B	5.44	14.7	9.10	4.19	1.59	3.02	2.20B	1.34B	13
14	0.925B	0.830B	1.97B	3.45B	4.99	17.4	8.89	4.01	1.57	2.88	2.24B	1.28B	14
15	0.970B	0.810B	1.98B	3.42B	3.90	30.8	10.4	3.34	1.67	2.80	2.42B	1.25B	15
16	1.00 B	0.785B	1.97B	3.37B	4.40	20.2	13.2	2.74	1.63	2.45	2.57B	1.22B	16
17	1.02 B	0.760B	2.00B	3.37B	8.92	16.6	11.1	2.31	1.41	2.13	2.25B	1.17B	17
18	1.00 B	0.710B	2.05B	3.43B	12.4	15.6	9.47	2.46	1.30	1.93	2.05B	1.15B	18
19	0.910B	0.685B	2.12B	3.52B	20.0	15.9	8.50	2.62	1.27	1.89	1.88B	1.13B	19
20	0.795B	0.690B	2.19B	3.70B	20.8	13.3	8.68	2.26	1.06	1.87	1.78B	1.11B	20
21	0.745B	0.700B	2.22B	4.40E	18.9	12.5	8.95	2.23	1.12	1.88	1.72B	1.09B	21
22	0.740B	0.735B	2.22B	4.90E	10.9	14.3	8.78	2.08	1.18	1.78	1.72B	1.08B	22
23	0.780B	0.790B	2.21B	5.60E	9.60	25.1	9.38	2.11	1.43	1.78	1.74B	1.08B	23
24	0.840B	0.930B	2.18B	6.20E	11.1	20.2	8.29	2.46	1.43	1.88	1.80B	1.09B	24
25	0.905B	1.05 B	2.12B	6.10E	26.4	15.8	8.89	2.63	1.76	1.88	1.88B	1.12B	25
26	0.945B	1.30 B	2.06B	5.70E	35.9	12.7	8.03	2.38	1.86	2.40	2.02B	1.15B	26
27	0.960B	1.58 B	2.03B	5.70E	38.4	14.1	5.90	2.25	1.84	5.74	2.08B	1.19B	27
28	0.945B	1.85 B	2.07B	5.90E	34.6	16.8	6.54	2.23	1.52	10.5	2.07B	1.23B	28
29	0.915B		2.13B	6.25E	34.4	18.6	6.08	2.43	1.67	7.87	1.99B	1.24B	29
30	0.885B		2.22B	6.45E	35.8	17.8	5.71	2.38	2.91	5.38	1.88B	1.23B	30
31	0.835B		2.30B		34.6		5.57	2.15		4.85B		1.21B	31
TOTAL	22.690	25.830	61.19	120.48	454.78	592.8	325.82	113.19	61.33	151.29	108.33	41.52	TOTAL
MEAN	0.732	0.915	1.97	4.02	14.7	19.8	10.5	3.65	2.04	4.88	3.54	1.34	MEAN
MAX	1.02	1.85	2.30	6.45	38.4	34.7	18.0	6.27	5.37	14.8	15.5	1.72	MAX
MIN	0.369	0.685	1.55	2.31	3.90	12.5	5.57	2.08	1.06	1.88	1.72	1.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.89
MAXIMUM DAILY, 38.4 ON MAY 27
MINIMUM DAILY, 0.369B ON JAN 1
MAXIMUM INSTANTANEOUS,
45.8 AT 23:57 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 17 48 N
LONG 120 56 35 W
DRAINAGE AREA, 134 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 980	JUL	28 200
FEB	2 210	AUG	5 780
MAR	5 290	SEP	5 300
APR	10 400	OCT	13 100
MAY	38 300	NOV	9 190
JUN	51 200	DEC	3 590

TOTAL DISCHARGE, 180 000 dam³

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.7E	10.8 B	12.6E	19.1E	31.8	395	158	51.2	31.1	40.6E	27.0B	17.6B	1
2	11.8E	10.9 B	12.7E	20.4E	30.5	376	164	61.8	31.6	39.2E	28.2B	17.0B	2
3	11.5E	11.0 B	12.6E	20.9E	30.3	340	156	63.4	38.2	38.9E	30.6B	16.8B	3
4	11.6E	10.9 B	12.4E	20.6E	31.7	285	127	62.9	36.6	45.5E	33.9B	16.1B	4
5	11.8E	10.8 B	12.0B	20.1E	36.4	263	125	61.5	37.4	51.0E	33.2B	16.0B	5
6	12.1E	10.5 B	11.8E	19.5E	41.8	250	148	59.2	34.5	56.0E	31.5E	16.3E	6
7	12.5E	10.4 B	11.7E	19.2	50.1	298	180	57.0	29.9	67.0E	30.0E	16.3E	7
8	12.5E	10.4 B	12.0E	23.1	59.8	285	154	57.5	26.0	59.0E	27.0B	16.1B	8
9	12.7E	10.3 B	12.9E	26.0	64.2	258	150	54.7	23.3	52.0E	25.0B	15.9B	9
10	13.0E	10.3 E	12.6E	27.7	64.9	233	140	50.4	22.2	46.0E	23.0B	15.8B	10
11	12.1E	10.2 B	13.0E	24.4	62.8	225	132	47.2	23.0	41.0E	21.5E	15.0E	11
12	13.2E	10.1 B	13.2E	22.4	61.0	199	124	46.1	23.0	37.5E	20.8E	15.6E	12
13	13.2E	9.70E	13.5E	23.2	59.5	173	113	47.8	20.8	34.5E	20.5E	15.3E	13
14	13.0E	9.50E	13.4E	22.7	55.7	183	101	46.6	18.9	32.0E	20.3E	15.2E	14
15	12.7E	9.22E	13.4E	20.7	51.7	220	86.3	46.8	17.7	30.0E	20.1E	15.5E	15
16	12.4E	9.05E	13.6E	19.6	49.8	268	163	41.1	17.6	27.0E	19.8E	15.8B	16
17	12.2E	9.00E	14.1E	18.7	51.7	222	183	36.0	17.2	25.0E	19.1E	15.8B	17
18	11.9E	8.88E	15.0E	18.7	58.1	199	147	32.7	16.4A	23.8E	18.4E	15.6B	18
19	11.2E	8.80E	15.9E	19.5	96.5	193	135	35.2	16.4A	22.1E	18.1E	15.3B	19
20	10.8E	8.90B	16.6B	26.9	147	178	126	36.6	15.8A	20.7E	18.0E	15.2B	20
21	10.8E	9.20E	17.7E	37.0	162	157	122	32.1	14.6A	19.8A	17.9E	15.2B	21
22	10.9E	9.80E	17.8E	39.4	135	156	118	29.5	13.8A	17.5	18.2B	15.3E	22
23	11.0E	10.8 E	17.9E	38.3	116	197	121	27.4	13.5A	16.4	18.7B	15.2B	23
24	11.2E	11.7 E	18.2E	35.9	109	228	112	26.7	16.0A	15.2	18.8B	15.1B	24
25	11.4E	12.3 E	18.9E	33.4	140	189	99.4	33.7	19.5E	14.8	18.6B	15.5B	25
26	11.3E	12.6 B	19.9E	32.4	285	155	88.8	35.1	24.5E	15.8	18.1B	15.8B	26
27	11.2E	12.8 B	21.4E	32.4	403	138	77.2	33.0	30.0E	23.1	17.6B	15.8B	27
28	11.0E	12.6 B	21.2E	33.7	418	141	74.1	31.5	36.8E	35.5	17.6B	15.4B	28
29	10.8E		20.3E	34.4	394	153	72.4	32.8	36.0E	36.0	17.9B	14.8B	29
30	10.8E		19.3E	33.7	386	164	67.1	35.0	36.0E	32.7	17.8B	14.7B	30
31	10.7E		19.0E		403		62.7	33.7		26.6		14.2B	31
TOTAL	365.8	291.85	476.4	786.2	4 076.5	6 858	3 776.0	1 359.3	738.3	1 041.9	867.8	486.0	TOTAL
MEAN	11.8	10.4	15.4	26.2	132	222	122	43.8	24.6	33.6	22.3	15.7	MEAN
MAX	13.2	12.8	21.4	39.4	418	395	184	63.4	39.0	67.0	33.9	17.8	MAX
MIN	10.7	8.80	11.7	18.7	30.3	138	62.7	27.4	13.5	14.6	17.8	14.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 66.6
MAXIMUM DAILY, 418 ON MAY 28
MINIMUM DAILY, 8.80E ON FEB 18
MAXIMUM INSTANTANEOUS,
445 AT 22:28 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 03 55 N
LONG 121 01 00 W
DRAINAGE AREA, 2 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 600	JUL	325 000
FEB	25 200	AUG	117 000
MAR	41 200	SEP	63 900
APR	67 900	OCT	90 000
MAY	352 000	NOV	57 700
JUN	575 000	DEC	42 000

TOTAL DISCHARGE, 1 780 000 dam³

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.1B	15.1B	20.1B	34.2B	63.0E	548	204	89.9	44.8	57.9	38.7	24.9B	1
2	18.7B	16.2B	20.2B	36.5B	63.7A	536	203	87.8	42.9	56.7	39.8B	23.9B	2
3	18.2B	15.1B	20.1B	37.2B	63.5	450	205	88.4	44.7	54.9	43.0B	23.3B	3
4	18.1B	16.0B	20.0B	37.6B	58.6	387	179	88.8	50.2	55.1	44.8B	23.0B	4
5	18.0B	15.9B	19.9B	36.5B	74.9	348	169	86.0	49.5	69.3	46.0B	22.9B	5
6	18.2B	15.7B	20.0B	36.0B	82.8	369	198	82.0	49.2	84.5	42.5B	23.2B	6
7	18.8B	15.4B	20.0B	37.0B	106	392	241	77.8	46.9	104	40.0B	23.4B	7
8	18.6B	15.1B	20.5B	41.0B	137	388	241	75.1	42.8	103	36.0B	23.8B	8
9	18.5B	15.1B	21.7B	46.0B	146	367	238	72.8	40.3	90.4	32.5B	23.0B	9
10	18.8B	15.2B	21.9B	51.2B	135	329	219	68.5	38.0	78.4	29.5B	23.1B	10
11	19.0B	15.1B	21.8B	50.5B	129	312	198	63.8	37.6	70.3	28.9B	22.4B	11
12	19.1B	14.9B	22.0B	45.2B	125	284	183	60.1	38.2	63.1	28.9B	21.9B	12
13	19.2B	14.7B	22.9B	45.0B	126	244	166	60.1	38.2	58.5	29.0B	21.7B	13
14	19.1B	14.4B	23.9B	46.0B	117	231	149	61.0	36.3	54.6	29.0B	21.8B	14
15	18.9B	14.1B	24.0B	43.7B	105	260	141	60.1	35.1	50.8	28.8B	22.0B	15
16	18.5B	13.8B	24.0B	41.0B	105	385	198	55.3	36.3	46.1	28.0B	22.5B	16
17	17.9B	13.8B	24.4B	39.5B	123	347	250	51.0	36.1	45.3	27.0B	22.4B	17
18	17.0B	13.7B	25.3B	39.8B	168	308	244	48.1	35.6	44.9	26.2B	21.7B	18
19	16.3B	13.9B	27.0B	44.0B	219	287	227	46.5	34.1	43.3	25.6B	21.3B	19
20	15.9B	13.7E	28.5B	54.0B	271	264	206	49.3	33.2	41.8	25.5B	21.8B	20
21	15.7B	14.0B	30.3B	64.0B	305	232	190	45.7	32.0	40.1	25.8B	21.8B	21
22	15.8B	14.9B	31.0B	76.0B	278	218	180	43.8	31.5	38.7	25.9B	21.7B	22
23	16.0B	15.4B	31.8B	80.0B	250	243	184	42.0	30.7	37.4	25.5B	21.6B	23
24	16.3B	17.0B	32.5B	77.0B	243	282	182	41.5	30.3	36.5	25.8B	22.0B	24
25	16.6B	18.5B	34.2B	70.0B	265	288	183	43.3	33.3	35.8	26.6B	22.7B	25
26	16.6B	20.5B	35.5B	62.6B	444	223	185	47.5	42.4	35.7	25.5B	22.4B	26
27	16.3B	20.8B	35.2B	63.0B	522	187	197	47.2	48.1	37.8	25.0B	21.9B	27
28	16.1B	20.6B	34.5B	65.0B	511 A	179	118	44.9	52.5	47.3	25.1B	21.0B	28
29	15.9B		37.5B	66.0E	535 A	187	111	43.5	51.9	54.7	25.4B	20.8B	29
30	15.8B		35.3B	64.0E	576	200	104	45.1	54.9	52.9	25.2B	20.7B	30
31	16.0B		33.8B		548		95.8	46.6		46.0		20.0B	31
TOTAL	542.7	440.8	827.9	1 578.4	7 106.5	9 250	5 859.8	1 985.2	1 220.6	1 739.3	929.3	689.8	TOTAL
MEAN	17.5	15.7	26.7	51.0	225	308	182	80.3	40.7	55.1	31.0	22.3	MEAN
MAX	19.2	20.8	36.5	80.0	522	549	250	89.9	54.9	104	44.8	24.9	MAX
MIN	15.8	13.8	19.9	34.2	58.6	179	95.8	41.5	30.3	35.8	25.0	20.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.1
MAXIMUM DAILY, 522 ON MAY 27
MINIMUM DAILY, 13.8B ON FEB 19
MAXIMUM INSTANTANEOUS,
671 AT 13:00 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 34 15 N
LONG 121 11 19 W
DRAINAGE AREA, 5 820 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	48 900	JUL	489 000
FEB	38 100	AUG	151 000
MAR	71 500	SEP	105 000
APR	132 000	OCT	150 000
MAY	614 000	NOV	80 300
JUN	799 000	DEC	59 800

TOTAL DISCHARGE, 2 780 000 dam³

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 07KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.441E	0.532E	0.374E	1.09E	8.92	6.77	1.20	0.508	0.246	0.541	0.570E	0.495E	1
2	0.440E	0.535E	0.379E	1.20E	8.61	5.84	1.20	0.471	0.231	0.559	0.560E	0.490E	2
3	0.437E	0.537E	0.388E	1.32E	8.47	4.92	1.20	0.420	0.250	0.571	0.518E	0.485E	3
4	0.433E	0.545E	0.397E	1.48E	9.07	4.32	1.14	0.370	0.299	0.595	0.518E	0.480E	4
5	0.429E	0.555E	0.410E	1.62E	10.0	3.89	1.10	0.382	0.302	0.570	0.518E	0.475E	5
6	0.437E	0.570E	0.420E	1.94E	11.3	3.52	1.11	0.382	0.326	0.532	0.520E	0.470E	6
7	0.439E	0.567E	0.435E	2.30E	13.7	3.21	1.18	0.354	0.347	0.528	0.519E	0.466E	7
8	0.452E	0.605E	0.445E	2.85E	16.5	2.98	1.09	0.321	0.343	0.538	0.513E	0.462E	8
9	0.482E	0.638E	0.460E	2.68E	16.4	2.72	1.08	0.313	0.333	0.489	0.499E	0.460E	9
10	0.515E	0.650E	0.478E	3.10E	15.1	2.56	1.11	0.300	0.329	0.451	0.480E	0.457E	10
11	0.540E	0.655E	0.495E	3.35E	13.7	2.51	1.01	0.313	0.347	0.438	0.464E	0.453E	11
12	0.560E	0.658E	0.515E	3.55E	12.6	2.34	0.948	0.303	0.344	0.400	0.459E	0.449E	12
13	0.575E	0.655E	0.555E	3.74E	12.2	2.33	0.857	0.292	0.348	0.403	0.459E	0.443E	13
14	0.590E	0.637E	0.600E	3.90E	11.5	2.10	0.840	0.273	0.368	0.393	0.453E	0.439E	14
15	0.595E	0.617E	0.640E	4.10E	10.7	2.48	0.810	0.245	0.370	0.418	0.470E	0.435E	15
16	0.598E	0.597E	0.685E	4.30E	9.99	2.87	0.785	0.249	0.364	0.397	0.472E	0.432E	16
17	0.598E	0.577E	0.690E	4.55E	10.5	2.97	0.800	0.255	0.365	0.383	0.467E	0.428E	17
18	0.595E	0.555E	0.700E	4.90E	11.5	3.02	0.834	0.267	0.382	0.378	0.460E	0.423E	18
19	0.590E	0.530E	0.725E	5.30E	13.3	3.13	0.777	0.284	0.347	0.416	0.444E	0.420E	19
20	0.580E	0.505E	0.742E	6.00E	17.0	2.99	0.716	0.307	0.317	0.438	0.427E	0.420E	20
21	0.565E	0.475E	0.770E	7.00E	22.9	2.73	0.648	0.284	0.350	0.470	0.415E	0.420E	21
22	0.560E	0.445E	0.795E	8.00E	22.1	2.46	0.585	0.260	0.342	0.508	0.404E	0.425E	22
23	0.558E	0.420E	0.810E	8.90E	18.8	2.33	0.587	0.289	0.539	0.514	0.402E	0.433E	23
24	0.555E	0.395E	0.830E	9.35E	16.9	2.23	0.540	0.310	0.823	0.478	0.410E	0.450E	24
25	0.558E	0.385E	0.845E	9.50E	14.1	1.94	0.534	0.316	0.849	0.451	0.424E	0.460E	25
26	0.569E	0.375E	0.860E	9.48E	12.8	1.70	0.533	0.315	0.885	0.480	0.460E	0.489E	26
27	0.580E	0.370E	0.885E	9.45E	11.9	1.57	0.587	0.330	0.885	0.513	0.478E	0.479E	27
28	0.579E	0.368E	0.910E	9.34E	11.1	1.47	0.555	0.342	0.512	0.538	0.492E	0.491E	28
29	0.564E		0.950E	9.20E	10.4	1.30	0.555	0.329	0.532	0.546	0.498E	0.498E	29
30	0.545E		0.990E	9.00	9.15	1.20	0.557	0.294	0.521	0.536	0.495E	0.495E	30
31	0.536E		1.02E		7.91		0.512	0.274		0.542E		0.492E	31
TOTAL	16.439	14.873	20.178	152.47	398.53	86.39	25.952	11.943	11.827	15.004	14.287	14.182	TOTAL
MEAN	0.530	0.535	0.651	5.08	12.9	2.88	0.837	0.321	0.394	0.484	0.476	0.458	MEAN
MAX	0.598	0.658	1.02	9.50	22.9	6.77	1.20	0.508	0.885	0.595	0.570	0.495	MAX
MIN	0.433	0.368	0.374	1.09	7.91	1.20	0.512	0.245	0.231	0.383	0.402	0.420	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.14
MAXIMUM DAILY, 22.9 ON MAY 21
MINIMUM DAILY, 0.231 ON SEP 2
MAXIMUM INSTANTANEOUS,
24.0 AT 15:33 PST ON MAY 21

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 35 19 N
LONG 123 14 14 W
DRAINAGE AREA, 303 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 420	JUL	2 240
FEB	1 280	AUG	859
MAR	1 740	SEP	1 020
APR	13 200	OCT	1 300
MAY	34 400	NOV	1 230
JUN	7 460	DEC	1 230

TOTAL DISCHARGE, 87 400 dam³

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.0B	26.3B	22.4B	21.7B	48.0B	523	387	623E	144E	331	88.5B	71.7B	1
2	40.3B	26.3B	22.2B	21.6B	69.0B	491	484	560E	138E	310	105 B	70.0B	2
3	39.7B	26.2B	22.1B	21.7B	72.0B	424	486	507E	136E	282	108 B	68.0B	3
4	38.7B	26.1B	22.0B	21.8B	88.0B	380	540	485E	133E	283	110 B	66.0B	4
5	38.3B	26.1B	22.1B	22.3B	107 B	338	798	430E	127E	277	109 B	62.8B	5
6	37.6B	26.1B	22.2B	42.8B	132 B	384	886	395E	125E	304	107 B	61.0B	6
7	37.6B	26.9B	22.3B	22.9B	150 B	445	852	359E	124E	435	103 B	58.2B	7
8	37.3B	26.7B	22.3B	22.5B	205 B	542	814	328E	123E	514	99.0B	58.7B	8
9	37.0B	25.5B	22.3B	22.3B	260 B	592	801	310E	124E	458	97.5B	58.0B	9
10	37.1B	25.6B	22.4B	22.2B	300 B	622	805	295E	128E	412	95.0B	55.5B	10
11	37.0B	25.3B	22.5B	22.4B	370 E	641	837	277E	132E	374	93.5B	55.5B	11
12	36.8B	24.9B	22.7B	23.5B	470 E	672	887	262E	136E	339	92.5B	54.3B	12
13	36.4B	24.2B	23.8B	24.2B	565 A	725	1 090	247E	132E	311	91.7B	53.0B	13
14	35.7B	23.6B	22.9B	24.7B	660	798	1 830	235E	127E	290	91.2B	50.9B	14
15	34.8B	23.2B	22.0B	24.9B	655	787	1 990	223E	124E	271	91.0B	50.6B	15
16	34.1B	22.8B	22.6B	25.1B	515	784	1 860A	209E	122E	256	89.7B	50.4B	16
17	33.3B	22.6B	22.4B	25.0B	571	779	1 800E	197E	118E	255	88.0B	49.6B	17
18	32.2B	22.6B	22.2B	24.6B	635	770	1 350E	188E	118E	250	85.0B	47.0B	18
19	31.2B	22.6B	22.0B	24.7B	609	770	1 100E	180E	114E	238	82.7B	46.0B	19
20	30.6B	22.7B	21.7B	24.9B	550	728	910E	172E	112E	226	81.7B	45.7B	20
21	30.0B	22.9B	21.5B	25.5B	502	741	750E	170E	110E	215	80.7B	44.5B	21
22	29.5B	23.1B	21.4B	27.0B	442	728	640E	158E	150E	207	79.6B	43.3B	23
23	29.0B	23.2B	21.5B	28.9B	380	725	585E	157E	220E	200	79.2B	42.3B	23
24	28.9B	23.3B	21.7B	29.4B	345	735	605E	161E	300E	191	77.7B	41.6B	24
25	28.4B	23.4B	22.0B	30.0B	333	727	535E	158E	440E	184	75.6B	42.0B	25
26	28.3B	23.3B	22.4B	30.1B	345	782	480E	148E	402A	177	74.0B	42.2B	26
27	27.7B	23.2B	22.7B	30.4B	436	759	437E	148E	367	172	73.3B	42.3B	27
28	27.2B	22.9B	22.8B	31.5B	495	745	580E	150E	348	155 B	73.0B	42.2B	28
29	26.7B		22.7B	34.0B	458	765	770E	152E	325	113 B	72.8B	41.7B	29
30	26.5B		22.5B	39.0B	453	730	840E	150E	329	93.0B	72.3B	40.0B	30
31	26.1B		22.1B		510		728E	147E		94.5B		38.5B	31
TOTAL	1 036.2	679.9	690.2	771.5	11 321.0	10 815	26 016	8 176	5 543	8 229.5	2 877.5	1 690.0	TOTAL
MEAN	33.4	24.3	22.3	25.7	365	361	839	264	185	265	88.3	51.3	MEAN
MAX	42.0	26.3	22.8	39.0	835	592	1 990	623	440	515	110	71.7	MAX
MIN	26.1	22.5	21.4	21.6	48.0	248	387	147	110	93.0	72.3	38.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 219
MAXIMUM DAILY, 1 990 ON JUL 15
MINIMUM DAILY, 21.48 ON MAR 22
MAXIMUM INSTANTANEOUS,
2 070 AT 17:33 PST ON JUL 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 47 18 N
LONG 122 39 33 W
DRAINAGE AREA, 20 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	89 500	JUL	2 250 000
FEB	58 700	AUG	705 000
MAR	59 500	SEP	479 000
APR	85 700	OCT	711 000
MAY	978 000	NOV	231 000
JUN	934 000	DEC	127 000

TOTAL DISCHARGE, 8 700 000 dam³

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.220	0.230	0.200	0.180	0.320	1.600	1.100	0.790	0.580	0.410	0.480	0.570	1
2	0.210	0.230	0.200	0.180	0.340	1.600	1.100	0.790	0.580	0.420	0.480	0.570	2
3	0.210	0.230	0.200	0.180	0.350	1.580	1.080	0.795	0.580	0.430	0.490	0.570	3
4	0.210	0.220	0.200	0.170	0.370	1.540	1.050	0.780	0.590	0.420	0.510	0.570	4
5	0.210	0.230	0.200	0.180	0.380	1.540	1.030	0.795	0.585	0.430	0.520	0.570	5
6	0.210	0.230	0.190	0.180	0.400	1.550	1.000	0.780	0.580	0.440	0.530	0.570	6
7	0.210	0.230	0.200	0.180	0.430	1.560	1.000	0.770	0.570	0.480	0.520	0.580	7
8	0.210	0.230	0.200	0.180	0.480	1.560	0.990	0.760	0.580	0.480	0.520	0.550	8
9	0.210	0.220	0.210	0.180	0.510	1.530	0.980	0.750	0.580	0.480	0.510	0.550	9
10	0.210	0.220	0.210	0.170	0.550	1.480	0.980	0.740	0.580	0.490	0.510	0.540	10
11	0.240	0.220	0.200	0.180	0.600	1.430	0.990	0.730	0.550	0.500	0.500	0.540	11
12	0.240	0.220	0.200	0.180	0.650	1.370	0.990	0.720	0.540	0.500	0.510	0.540	12
13	0.240	0.220	0.200	0.180	0.680	1.320	0.970	0.720	0.520	0.500	0.510	0.540	13
14	0.240	0.210	0.200	0.180	0.710	1.290	0.970	0.720	0.510	0.495	0.500	0.530	14
15	0.240	0.200	0.200	0.170	0.720	1.320	0.950	0.710	0.500	0.480	0.490	0.530	15
16	0.240	0.200	0.200	0.170	0.740	1.360	0.920	0.690	0.495	0.490	0.490	0.520	16
17	0.240	0.180	0.190	0.170	0.780	1.380	0.910	0.670	0.480	0.500	0.480	0.520	17
18	0.240	0.180	0.180	0.170	0.800	1.360	0.900	0.680	0.470	0.490	0.490	0.520	18
19	0.240	0.180	0.180	0.180	0.850	1.350	0.900	0.680	0.480	0.490	0.500	0.520	19
20	0.240	0.190	0.180	0.180	0.940	1.330	0.900	0.650	0.450	0.485	0.500	0.520	20
21	0.240	0.150	0.190	0.190	1.020	1.290	0.900	0.640	0.450	0.480	0.510	0.520	21
22	0.250	0.140	0.190	0.200	1.070	1.250	0.900	0.630	0.440	0.480	0.520	0.520	22
23	0.250	0.140	0.170	0.220	1.100	1.230	0.900	0.620	0.440	0.480	0.530	0.530	23
24	0.250	0.150	0.180	0.230	1.100	1.230	0.890	0.610	0.430	0.470	0.550	0.530	24
25	0.250	0.200	0.180	0.260	1.140	1.200	0.870	0.610	0.430	0.470	0.560	0.530	25
26	0.250	0.200	0.190	0.280	1.210	1.150	0.885	0.600	0.420	0.480	0.570	0.530	26
27	0.250	0.210	0.180	0.280	1.300	1.130	0.850	0.600	0.420	0.485	0.580	0.530	27
28	0.250	0.300	0.180	0.290	1.380	1.110	0.845	0.600	0.420	0.485	0.570	0.530	28
29	0.240		0.180	0.300	1.400	1.100	0.835	0.600	0.420	0.480	0.570	0.540	29
30	0.240		0.190	0.310	1.480	1.100	0.810	0.590	0.410	0.480	0.570	0.540	30
31	0.240		0.180		1.550		0.800	0.580		0.480		0.530	31
MEAN	0.233	0.200	0.192	0.203	0.816	1.360	0.941	0.689	0.500	0.474	0.518	0.540	MEAN
MAX	0.250	0.230	0.210	0.310	1.550	1.600	1.100	0.795	0.590	0.500	0.580	0.570	MAX
MIN	0.210	0.140	0.170	0.170	0.320	1.100	0.800	0.580	0.410	0.410	0.480	0.520	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MEAN, 0.558
MAXIMUM DAILY, 1.600 ON JUN 1
MINIMUM DAILY, 0.140 ON FEB 22

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 15 N
LONG 126 58 15 W

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO 08JB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6208	0.595	0.656	0.621	0.842	40.2	14.2	4.67	1.97	0.990	1.01	1.028	1
2	0.6208	0.595	0.656	0.621	0.842	40.2	14.6	4.67	1.97	1.02	1.01	1.028	2
3	0.6208	0.595	0.656	0.621	0.842	38.2	14.6	4.52	1.97	1.02	1.01	1.028	3
4	0.6208	0.595	0.656	0.621	0.842	38.2	13.0	4.67	1.97	1.02	1.03	1.028	4
5	0.6208	0.595	0.656	0.621	0.858	38.2	11.8	4.52	1.97	1.02	1.03	1.028	5
6	0.6208	0.595	0.656	0.621	0.870	38.2	11.0	5.47	1.94	1.02	1.03	1.028	6
7	0.6208	0.595	0.656	0.621	0.878	39.2	10.5	5.11	1.88	1.02	1.03	1.028	7
8	0.6208	0.5938	0.656	0.621	0.702	39.2	10.3	4.82	1.85	1.02	1.03	1.038	8
9	0.6208	0.5928	0.656	0.621	0.766	35.6	9.85	4.72	1.85	1.05	1.01	1.038	9
10	0.6208	0.5918	0.656	0.621	1.01	35.4	10.1	4.57	1.72	1.05	1.01	1.038	10
11	0.6208	0.5918	0.656	0.621	1.42	35.2	10.8	4.47	1.70	1.05	1.01	1.038	11
12	0.6208	0.5908	0.656	0.621	2.06	33.2	10.0	4.32	1.67	1.05	1.01	1.038	12
13	0.6208	0.5908	0.656	0.621	2.83	31.2	9.77	4.27	1.62	1.05	1.01	1.038	13
14	0.6208	0.5908	0.656	0.621	3.11	28.7	9.59	4.27	1.67	1.05	1.01	1.038	14
15	0.6208	0.5905	0.656	0.621	3.85	28.6	8.59	3.78	1.53	1.03	0.998	1.038	15
16	0.6218	0.5889	0.656	0.621	3.81	34.8	7.87	3.48	1.48	1.03	0.998	1.03	16
17	0.6218	0.5888	0.656	0.621	4.40	34.8	7.85	3.27	1.41	1.03	0.998	1.03	17
18	0.6218	0.5858	0.656	0.621	5.17	34.8	7.41	3.04	1.41	1.03	0.998	1.03	18
19	0.6218	0.5858	0.642	0.621	6.21	32.2	7.34	3.04	1.38	1.03	1.01	1.03	19
20	0.6218	0.5838	0.642	0.636	8.86	28.5	7.34	2.81	1.38	1.03	1.01	1.03	20
21	0.6228	0.5818	0.628	0.628	11.4	26.0	7.34	2.70	1.38	1.03	1.01	1.01	21
22	0.6228	0.5818	0.621	0.628	14.4	25.6	7.34	2.51	1.36	0.998	1.01	1.01	22
23	0.595	0.5988	0.621	0.628	15.4	24.9	7.17	2.38	1.38	1.01	1.03	1.03	23
24	0.595	0.6008	0.621	0.628	15.6	24.9	6.93	2.22	1.26	0.998	1.01 B	1.03	24
25	0.595	0.6108	0.621	0.628	18.2	19.8	6.52	2.21	1.28	0.998	1.01 B	1.03	25
26	0.595	0.6208	0.621	0.628	23.2	18.4	6.40	2.19	1.28	1.01	1.01 B	1.03	26
27	0.595	0.6268	0.621	0.628	27.6	17.0	6.02	2.19	1.28	1.01	1.01 B	1.03	27
28	0.595	0.6368	0.621	0.628	39.2	15.3	5.98	2.19	1.18	1.01	1.02 B	1.03	28
29	0.595		0.621	0.628	40.2	14.2	5.40	2.19	1.18	1.01	1.02 B	1.038	29
30	0.595		0.621	0.628	40.2	14.2	5.00	2.04	0.990	1.01	1.02 B	1.038	30
31	0.595		0.621		40.2		4.67	1.97		1.01		1.038	31
TOTAL	19.004	16.875	19.860	16.714	333.960	892.3	274.86	108.85	46.870	31.704	30.402	31.82	TOTAL
MEAN	0.613	0.595	0.644	0.624	10.8	29.7	8.87	3.50	1.56	1.02	1.01	1.03	MEAN
MAX	0.622	0.636	0.656	0.636	40.2	40.2	14.6	5.47	1.97	1.05	1.03	1.03	MAX
MIN	0.595	0.581	0.621	0.621	0.842	14.2	4.67	1.97	0.990	0.990	0.998	1.01	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1986

MEAN, 5.00
MAXIMUM DAILY, 40.2 ON MAY 25
MINIMUM DAILY, 0.5818 ON FEB 21

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 08 N
LONG 126 57 13 W
DRAINAGE AREA, 399 km²

B - ICE CONDITIONS

REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 640	JUL	23 700
FEB	1 440	AUG	9 390
MAR	1 720	SEP	4 050
APR	1 620	OCT	2 740
MAY	28 800	NOV	2 630
JUN	77 100	DEC	2 750

TOTAL DISCHARGE, 158 000 dam³

NADSILNICH LAKE AT THE OUTLET - STATION NO. 08JC016

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	2.333	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	2.340	---	---	---	5
6	---	---	---	---	---	---	---	2.430	---	---	---	---	6
7	---	---	---	---	---	---	2.532	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	2.336	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	2.640	---	---	2.327	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	2.618	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	2.414	---	---	---	---	13
14	---	---	---	---	---	---	2.526	---	2.323	---	---	---	14
15	---	---	---	---	---	2.619	---	---	---	---	---	---	15
16	---	---	---	---	---	2.628	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	2.308	---	---	---	17
18	---	---	---	---	---	2.622	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	2.611	---	---	---	---	---	---	20
21	---	---	---	---	---	---	2.520	---	---	---	---	---	21
22	---	---	---	---	---	---	---	2.343	2.295	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	2.600	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	2.474	---	2.287	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---	2.334		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 44 02 N
LONG 122 51 05 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.44	11.1	34.4	26.2	15.1	243	105	41.7	25.3	12.7	15.5	10.9 B	1
2	5.38	12.9	29.5	22.7	16.1	218	119	49.8	26.5	10.7	13.7	9.80B	2
3	5.32	11.5	27.0	20.9	18.7	172	87.2	54.2	25.9	9.91	12.8	8.10B	3
4	5.18	10.8	27.8	19.5	20.4	160	82.8	53.5	23.7	9.84	12.7	8.00B	4
5	5.16	10.3	27.3	19.1	20.1	154	83.8	48.3	25.7	10.5	14.8	8.00B	5
6	5.32	9.78	26.5	18.6	20.9	136	89.4	43.6	20.5	10.8	14.1	7.80B	6
7	5.24	9.41	43.9	20.0	26.3	121	74.8	44.5	18.9	10.2	12.2	7.80B	7
8	5.41	9.08	53.9	26.5	27.6	109	76.8	48.1	17.4	9.63	10.0 B	7.80B	8
9	5.88	8.65	39.4	29.3	29.2	119	76.4	47.7	16.3	9.14	9.10B	7.20B	9
10	7.45	8.34	31.6	28.7	28.0	133	75.2	45.9	17.3	8.57	9.10B	8.45	10
11	9.00B	8.16	26.0	25.6	25.4	156	91.2	48.7	16.9	7.87	9.00B	7.47	11
12	7.00B	7.80B	24.8	23.2	24.7	140	81.8	42.8	13.2	7.54	8.80B	8.00B	12
13	6.60B	7.10B	22.3	22.0	29.5	135	85.9	42.2	11.8	7.47	8.67	8.00B	13
14	7.70B	6.70B	20.4	20.0	24.4	145	80.5	41.7	12.6	7.32	8.17	7.90B	14
15	7.21	7.00B	18.9	19.0	22.1	134	57.0	38.7	11.4	7.18	8.02	7.70B	15
16	7.28	6.70B	18.0	18.6	21.9	88.0	53.5	31.3	12.0	7.12	8.11	7.30B	16
17	7.66	6.65B	17.1	17.9	22.0	84.1	48.8	26.9	11.7	6.95	7.79	6.80B	17
18	9.50B	6.30B	16.2	17.2	39.2	92.9	45.1	25.2	10.3	6.69	8.16	6.80B	18
19	21.0 B	6.25B	15.5	16.4A	82.5	82.6	51.1	25.0	9.57	6.58	9.11	6.80B	19
20	17.0 B	6.25B	15.1	15.2E	134	68.1	61.1	22.4	9.08	6.53	10.9	7.00B	20
21	14.0	6.40B	19.6	70.0E	83.3	66.5	74.4	20.9	8.73	6.55	11.3	7.67	21
22	12.3	6.30B	20.7	80.0E	66.0	74.3	78.4	21.7	8.64	6.85	9.98	12.1	22
23	11.1	6.70B	19.1	35.0E	43.9	105	76.3	23.1	10.6	6.80	17.2	14.9	23
24	10.2	26.0 B	19.0	32.0E	43.6	133	83.9	23.2	16.4	6.50	20.7	12.5	24
25	9.37	98.0 B	18.0	30.0E	144	127	81.0	22.9	11.5	11.6	18.1	11.0	25
26	8.82	81.0 B	17.8	24.0E	262	109	84.4	23.8	9.86	73.8	14.3	10.6	26
27	10.0	37.6	40.8	20.0E	243	95.3	52.3	25.6	9.87	88.8	13.4	10.7	27
28	11.1	34.3	71.5	18.0E	189	104	42.3	29.7	10.7	43.8	12.1	11.0	28
29	10.2		45.5	18.0E	181	119	39.8	29.8	13.8	27.1	10.6	14.3	29
30	9.58		36.0	15.6A	190	97.2	35.6	27.6	15.2	21.4	10.8	15.3	30
31	9.31		30.1		224		36.0	25.3		18.4		13.6	31
TOTAL	272.91	447.07	875.0	741.6	2 307.9	3 731.0	2 022.0	1 096.0	449.25	485.74	345.31	288.99	TOTAL
MEAN	8.80	15.0	28.3	24.7	74.4	124	65.2	35.4	15.0	15.7	11.5	9.32	MEAN
MAX	21.0	98.0	71.5	70.0	262	243	119	54.2	26.5	88.8	20.7	15.3	MAX
MIN	5.16	6.25	15.1	15.6	15.1	66.5	35.6	20.9	8.64	6.50	7.79	6.45	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.8
MAXIMUM DAILY, 262 ON MAY 26
MINIMUM DAILY, 5.16 ON JAN 4
MAXIMUM INSTANTANEOUS,
317 AT 23:00 PST ON MAY 25

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 57 15 N
LONG 121 51 40 W
DRAINAGE AREA, 715 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 600	JUL	175 000
FEB	38 800	AUG	94 700
MAR	75 700	SEP	38 800
APR	64 100	OCT	42 000
MAY	199 000	NOV	29 800
JUN	322 000	DEC	25 000

TOTAL DISCHARGE, 1 130 000 dam³

NAHAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.3	51.0	73.6	40.8	31.7	26.0	6.73	5.12	5.73	4.96	21.9	93.9	1
2	11.3	106	56.9	33.0	25.5	22.7	7.73	4.89	5.54	4.46	15.9	85.5	2
3	11.1	82.1	47.1	27.2	30.9	19.5	7.86	4.55	4.80	4.22	12.8	59.7	3
4	10.6	62.6	44.7	24.1	32.8	17.3	7.75	4.31	4.63	4.16	11.0	42.8	4
5	12.2	58.7	40.7	20.6	30.8	15.4	7.78	4.02	4.59	4.31	9.85	36.0	5
6	23.2	46.2	35.9	18.7	28.4	14.4	7.47	3.89	4.45	4.43	8.41	26.4	6
7	22.8	38.8	74.5	16.8	26.6	13.5	6.99	3.85	4.44	4.78	7.52	22.3	7
8	111	32.8	122	16.5	23.2	12.4	6.44	3.97	4.67	4.92	6.26	19.3	8
9	127	28.2	91.9	16.4	21.1	11.8	6.04	4.10	4.91	5.26	5.81	17.4	9
10	183	24.8	85.4	15.7	19.9	10.8	5.94	4.18	5.01	5.84	5.11	16.0	10
11	229	21.2	53.0	15.1	18.8	10.4	5.94	4.43	4.97	6.35	5.02	14.2	11
12	122	19.3	63.6	14.9	21.6	9.72	5.89	4.71	4.93	7.73	5.03	13.6	12
13	71.5	17.0	53.3	14.4	72.8	9.14	6.11	5.30	4.71	6.85	5.34	12.9	13
14	77.8	15.4	48.2	13.6	72.1	8.97	6.25	5.36	4.67	6.37	6.20	26.9	14
15	78.4	14.48	41.0	13.3	52.3	9.41	7.19	5.14	4.29	5.70	6.54	84.7	15
16	86.3	13.78	33.9	13.5	38.9	11.1	5.90	4.39	4.14	5.49	6.80	91.4	16
17	127	12.88	28.5	13.8	31.2	12.0	5.86	4.21	3.47	5.32	7.58	40.5	17
18	424	12.18	25.2	13.5	36.5	13.0	5.20	4.16	3.22	5.08	25.8	31.6	18
19	573	11.58	22.5	13.5	43.9	13.0	5.00	4.10	3.17	4.90	85.8	28.1	19
20	228	11.18	19.8	16.8	61.2	13.0	4.89	4.11	3.25	4.58	286	23.1	20
21	110	10.88	23.1	23.6	55.3	12.9	4.34	4.11	3.50	4.49	188	100	21
22	81.2	10.9	30.5	25.1	41.9	12.3	4.23	4.08	3.93	4.29	97.0	322	22
23	82.2	14.3	32.1	22.3	31.7	11.6	4.35	4.16	4.89	4.13	181	233	23
24	94.2	346	38.9	19.0	31.0	10.6	4.33	4.21	5.07	4.03	181	185	24
25	71.8	595	45.3	17.9	84.3	9.81	4.24	4.47	5.06	4.16	105	128	25
26	54.2	266	110	17.4	108	8.70	4.61	4.80	5.87	5.19	126	95.3	26
27	47.5	146	275	22.3	76.9	7.88	4.88	5.00	5.56	10.2	104	97.0	27
28	51.5	86.4	210	24.5	53.4	7.40	5.13	5.53	6.42	14.0	79.7	105	28
29	49.2		109	24.8	41.0	7.34	5.21	5.97	6.15	20.4	59.0	177	29
30	49.1		68.5	23.5	33.5	8.77	5.26	5.87	6.21	23.0	45.3	140	30
31	57.6		50.5		29.1		5.22	5.82		27.9		86.7	31
TOTAL	3 287.2	2 212.5	2 025.0	593.2	1 284.2	358.54	179.27	143.05	141.05	234.47	1 894.37	2 394.3	TOTAL
MEAN	106	79.0	65.3	19.8	41.7	12.3	5.18	4.61	4.70	7.56	65.5	77.2	MEAN
MAX	573	595	275	40.8	108	26.0	7.78	5.97	6.07	27.9	286	322	MAX
MIN	10.6	10.8	19.8	13.3	18.9	8.77	4.23	3.89	3.17	4.03	5.02	12.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.9
MAXIMUM DAILY, 595 ON FEB 25
MINIMUM DAILY, 3.17 ON SEP 19
MAXIMUM INSTANTANEOUS,
781 AT 23:37 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 123 53 12 W
DRAINAGE AREA, 884 km²

B - ICE CONDITIONS

REGULATED SINCE 1963

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	285 000	JUL	15 500
FEB	191 000	AUG	12 400
MAR	175 000	SEP	12 200
APR	51 300	OCT	20 300
MAY	112 000	NOV	145 000
JUN	31 800	DEC	207 000

TOTAL DISCHARGE, 1 260 000 dam³

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO 08EB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.458	4.488	4.208	6.37	10.6	107	91.4	44.4	22.8	10.9	17.7	11.5.6	1
2	3.388	4.388	4.288	6.28	10.5	104	90.6	46.8	24.3	11.0	19.4	11.2.8	2
3	3.378	4.328	4.388	6.24	10.5	100	83.6	47.6	25.5	11.9	25.8	10.9.8	3
4	3.348	4.308	4.408	6.14	10.4	101	78.6	47.1	25.8	14.2	29.2	10.6.8	4
5	3.308	4.288	4.478	6.09	10.6	110	72.6	46.4	24.8	17.3	28.4	10.3.8	5
6	3.298	4.208	4.528	6.07	11.1	123	77.3	44.9	23.2	23.5	26.1	10.0.8	6
7	3.288	4.198	4.608	6.02	12.8	137	81.9	45.5	21.8	26.7	23.5	9.708	7
8	3.248	4.158	4.718	6.30	14.6	136	80.5	46.0	20.8	25.4	20.3	9.408	8
9	3.268	4.128	4.808	6.45	16.7	125	80.9	43.7	19.7	23.4	18.0	9.108	9
10	3.358	4.128	4.878	6.82	18.0	118	81.8	42.1	19.0	21.2	16.8	8.808	10
11	3.658	4.018	5.028	6.83	18.7	109	83.7	42.0	17.9	19.3	16.3	8.608	11
12	3.808	4.008	5.408	6.66	19.5	102	78.9	42.6	16.6	17.8	15.8	8.358	12
13	3.988	4.008	5.558	6.58	19.3	98.8	74.0	43.7	15.6	16.7	15.2	8.108	13
14	4.058	3.998	5.798	6.54	18.8	102	70.0	43.3	14.6	16.7	14.7	7.858	14
15	4.308	3.928	6.008	6.53	18.1	118	68.3	38.7	13.9	17.2	14.3	7.708	15
16	4.488	3.888	6.088	6.57	18.0	117	62.8	34.0	13.2	19.8	14.0	7.588	16
17	4.528	3.838	6.18	6.52	18.9	109	64.1	30.9	12.4	24.8	13.4	7.458	17
18	4.608	3.818	6.16	6.66	21.7	104	64.7	29.8	11.8	24.8	12.8	7.308	18
19	4.808	3.808	6.10	7.31	27.0	102	66.2	29.1	11.5	24.1	12.3	7.208	19
20	4.888	3.808	6.09	8.18	33.1	94.6	68.2	27.7	11.0	23.7	11.98	7.208	20
21	4.878	3.808	6.10	8.95	36.2	88.8	70.3	26.2	10.7	23.3	11.88	7.208	21
22	4.838	3.818	6.10	9.54	36.2	81.2	71.8	25.2	10.5	23.2	11.78	7.208	22
23	4.808	3.888	6.07	9.80	34.8	89.5	70.0	24.7	11.2	22.8	11.78	7.258	23
24	4.808	3.928	6.06	10.2	33.6	88.8	65.8	24.8	12.1	22.7	11.88	7.408	24
25	4.798	3.988	6.07	10.6	38.0	82.1	61.1	24.6	12.1	22.7	12.28	7.658	25
26	4.798	4.028	6.21	10.8	50.7	86.7	58.1	24.2	11.7	23.3	12.78	8.008	26
27	4.778	4.128	6.22	11.1	65.3	84.2	55.3	23.8	11.2	24.6	12.98	8.258	27
28	4.708	4.158	6.30	11.0	72.1	87.1	52.6	24.2	10.8	17.3	12.78	8.258	28
29	4.678		6.41	11.0	78.9	92.9	48.7	24.8	10.9	18.2	12.28	8.158	29
30	4.628		6.54	10.9	84.3	96.0	45.1	24.6	11.1	18.2	11.88	7.958	30
31	4.558		6.44		102		43.3	23.5		18.3		7.809	31
TOTAL	126.52	113.28	172.08	234.44	981.6	3 134.7	2 156.7	1 086.7	478.2	515.1	487.6	284.00	TOTAL
MEAN	4.15	4.05	5.55	7.81	31.7	104	69.6	35.1	15.9	16.6	16.3	8.52	MEAN
MAX	4.88	4.48	6.54	11.1	102	137	91.4	47.6	25.6	26.7	29.2	11.8	MAX
MIN	3.24	3.80	4.20	6.02	10.4	84.2	43.3	23.5	10.5	10.9	11.7	7.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.7
MAXIMUM DAILY, 137 ON JUN 7
MINIMUM DAILY, 3.248 ON JAN 8
MAXIMUM INSTANTANEOUS,
139 AT 16:00 PST ON JUN 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 55 50 N
LONG 127 27 10 W
DRAINAGE AREA, 741 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 100	JUL	188 000
FEB	8 790	AUG	83 900
MAR	14 900	SEP	41 300
APR	20 300	OCT	44 500
MAY	84 800	NOV	42 100
JUN	271 000	DEC	22 800

TOTAL DISCHARGE, 842 000 dam³

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	92.0 B	92.0 B	1550	291	360	2 110	2 380	1 070	683	520	788	303	1
2	91.0 B	87.5 B	1520	284	378	1 870	2 520	1 180	765	537	944	286	2
3	89.0 B	85.0 B	1490	278	415	1 610	2 160	1 260	778	742	1 160	271	3
4	88.0 B	82.0 B	1480	279	500	1 610	1 770	1 270	746	983	1 210	262	4
5	86.5 B	79.5 B	1490	285	582	1 940	1 780	1 210	695	1 680	1 060	239	5
6	85.0 B	77.0 B	1570	298	646	2 470	2 080	1 220	651	2 220	930	225	6
7	85.5 B	74.5 B	1750	306	712	3 040	2 150	1 320	624	3 130	811	233	7
8	86.0 B	72.5 B	2100	355	748	3 230	2 080	1 290	588	3 410	699	221	8
9	92.0 B	70.5 B	2450	384	740	2 790	2 030	1 180	572	3 110	585	225	9
10	95.0 B	68.0 B	308	354	697	2 470	2 060	1 140	574	1 650	4808	224	10
11	107 B	65.5 B	285	331	660	2 070	2 060	1 150	546	1 300	4458	225	11
12	113 B	63.5 B	275	314	643	1 750	1 920	1 190	498	1 080	4058	222	12
13	120 B	61.5 B	272	300	615	1 650	1 810	1 250	455	928	3808	217	13
14	125 B	60.0 B	269	788	558	1 820	1 710	1 270	427	876	3678	214	14
15	126 B	59.0 B	268	280	520	2 420	1 860	1 080	397	1 020	3478	210	15
16	125 B	58.2B	264	277	492	2 650	2 030	901	374	1 040	3358	208	16
17	121 B	57.5B	263	281	513	2 460	2 150	787	359	947	3208	210	17
18	119 B	56.5B	267	294	519	2 330	2 100	735	343	928	3108	209	18
19	116 B	55.5B	277	337	774	2 200	2 050	678	327	988	3018	205	19
20	113 B	55.0B	285	440	969	2 120	2 130	616	316	1 470	2548	202	20
21	110 B	54.0B	301	485	1 030	1 980	2 200	575	314	1 720	3928	205	21
22	109 B	54.0B	314	448	894	1 920	2 070	557	337	1 620	300	206	22
23	108 B	54.0B	315	410	811	1 110	1 880	551	595	1 520	316	209	23
24	108 B	54.7B	311	378	783	2 110	1 700	602	1 020	1 330	349	209	24
25	109 B	57.0B	306	357	1 000	1 780	1 540	630	806	1 270	345	214	25
26	110 B	62.0B	303	349	1 540	1 560	1 420	615	684	1 180	345	221	26
27	110 B	76.0B	304	345	2 090	1 640	1 310	636	690	1 180	326	227	27
28	109 B	120 B	318	355	1 960	1 960	1 280	671	644	1 270	309	229	28
29	107 B		326	355	1 820	2 290	1 170	695	579	1 310	301	239	29
30	103 B		319	351	1 980	2 380	1 100	710	577	1 100	307	242	30
31	98.0B		304		2 120		1 080	676		894		238	31
TOTAL	3 260 B	1 912.4	7 992	10 094	28 151	64 460	61 580	28 705	15 785	41 884	15 295	7 050	TOTAL
MEAN	105	68.3	258	336	908	2 150	1 860	926	580	1 350	510	228	MEAN
MAX	126	120	326	485	2 120	3 330	2 520	1 320	1 020	3 230	1 210	303	MAX
MIN	85.5	54.0	148	277	360	1 560	1 080	551	316	520	292	202	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 776
MAXIMUM DAILY, 3 330 ON JUN 8
MINIMUM DAILY, 54.0B ON FEB 21
MAXIMUM INSTANTANEOUS,
3 470 AT 03.13 PST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 50 N
LONG 129 08 20 W
DRAINAGE AREA, 19 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	282 000	JUL	4 970 000
FEB	165 000	AUG	2 480 000
MAR	691 000	SEP	1 450 000
APR	872 000	OCT	3 620 000
MAY	2 430 000	NOV	1 220 000
JUN	5 570 000	DEC	610 000

TOTAL DISCHARGE, 24 500 000 dam³

NATHAN CREEK NEAR GLEN VALLEY - STATION NO 08MH084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.908	0.233	0.178	0.073	0.077	0.098	0.191E	---	1
2	---	---	---	---	0.950	0.186	0.192	0.073	0.077	0.094	0.169E	---	2
3	---	---	---	---	2.08	0.165	0.142	0.073	0.073	0.091	0.146	---	3
4	---	---	---	---	1.09	0.158	0.114	0.068	0.073	0.094	---	---	4
5	---	---	---	---	0.776	0.142	0.105	0.064	0.077	0.091	---	---	5
6	---	---	---	---	0.592	0.133	0.096	0.064	0.077	0.091	---	---	6
7	---	---	---	---	0.456	0.123	0.091	0.068	0.082	0.091	---	---	7
8	---	---	---	---	0.390	0.133	0.087	0.068	0.096	0.084	---	---	8
9	---	---	---	---	0.358	0.128	0.087	0.068	0.082	0.089	---	---	9
10	---	---	---	---	0.493	0.110	0.123	0.068	0.082	0.087	---	---	10
11	---	---	---	---	0.430	0.110	0.105	0.068	0.082	0.084	---	---	11
12	---	---	---	---	0.802	0.105	0.096	0.061	0.082	0.096	---	---	12
13	---	---	---	---	2.18	0.105	0.091	0.073	0.082	0.091	---	---	13
14	---	---	---	---	1.05	0.151	0.082	0.077	0.087	0.091	---	---	14
15	---	---	---	---	0.701	0.151	0.091	0.073	0.082	0.091	---	---	15
16	---	---	---	---	0.519	0.128	0.250	0.068	0.082	0.091	---	---	16
17	---	---	---	---	0.502	0.146	0.671	0.073	0.077	0.091	---	---	17
18	---	---	---	---	1.44	0.156	0.372	0.073	0.082	0.089	---	---	18
19	---	---	---	---	2.58	0.133	0.181	0.073	0.082	0.089	---	---	19
20	---	---	---	---	---	0.165	0.137	0.077	0.077	0.091	---	---	20
21	---	---	---	---	1.84	0.128	0.119	0.073	0.077	0.089	---	---	21
22	---	---	---	---	1.02	0.114	0.105	0.073	0.077	0.091	---	---	22
23	---	---	---	---	0.707	0.116	0.100	0.073	0.303	0.089	---	---	23
24	---	---	---	---	0.574	0.105	0.091	0.077	0.151	0.091	---	---	24
25	---	---	---	---	1.21	0.100	0.091	0.073	0.107	0.112	---	---	25
26	---	---	---	---	1.68	0.095	0.087	0.073	0.091	1.63	---	---	26
27	---	---	---	---	1.27	0.091	0.087	0.073	0.103	1.29	---	---	27
28	---	---	---	1.44	0.728	0.091	0.082	0.073	0.103	0.422	---	---	28
29	---		---	1.26E	0.475	0.123	0.082	0.082	0.207	0.265	---	---	29
30	---		---	1.09E	0.351	0.095	0.077	0.082	0.133	0.283	---	---	30
31	---		---		0.287		0.073	0.077		0.214		---	31
TOTAL	---	---	---	---	---	3.917	4.283	2.238	2.953	6.400	---	---	TOTAL
MEAN	---	---	---	---	---	0.131	0.138	0.072	0.098	0.206	---	---	MEAN
MAX	---	---	---	---	---	0.233	0.671	0.082	0.303	1.63	---	---	MAX
MIN	---	---	---	---	---	0.091	0.073	0.064	0.073	0.084	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.064 ON AUG 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 04 N
LONG 122 28 15 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	370
FEB	---	AUG	193
MAR	---	SEP	256
APR	---	OCT	553
MAY	---	NOV	---
JUN	338	DEC	---

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.1B	10.3 B	7.588	10.4B	13.9E	353	203	87.1	20.3	20.6E	36.3	22.9B	1
2	10.2B	10.3 B	7.585	10.4B	13.2E	365	200	85.2	20.0	21.1E	36.7	23.1B	2
3	10.3B	10.2 B	7.608	10.4B	13.6E	370	196	82.0	18.7	21.7E	36.3	23.3B	3
4	10.4B	10.2 B	7.628	10.5B	14.1E	368	190	80.0	18.0	23.0E	37.2	23.6B	4
5	10.5B	10.2 B	7.658	10.6B	14.7E	374	181	85.0	17.5	23.9E	36.7	23.8B	5
6	10.8B	10.1 B	7.688	10.6B	15.3E	377	173	54.3	17.4A	23.8E	36.0B	23.9B	6
7	10.7B	10.1 B	7.758	10.5B	15.1A	386	165	51.6	17.0E	23.9E	34.5B	23.7B	7
8	10.7B	10.0 B	7.788	10.6B	15.5	397	160	47.9	16.4E	23.5E	31.5B	23.4B	8
9	10.8B	9.958	7.808	10.4B	15.3	400	150	43.5	15.9E	23.6E	30.5B	23.0B	9
10	10.9B	9.708	7.858	10.3B	15.6	395	141	43.8	16.1E	23.5E	29.5B	22.6B	10
11	11.0B	9.808	7.958	10.3B	20.2	387	135	43.9	15.9E	22.8E	28.5B	22.3B	11
12	11.1B	9.458	8.008	10.3B	21.4	378	133	42.8	15.4E	22.2E	27.5B	21.9B	12
13	11.2B	9.208	8.058	10.4B	22.2	358	129	40.9	14.9E	22.0E	26.7B	21.6B	13
14	11.5B	9.008	8.108	10.5B	23.5	338	120	39.8	14.5E	21.9A	26.0B	21.3B	14
15	11.7B	8.758	8.268	10.6B	25.2	339	117	36.8	14.2E	21.8	25.6B	20.9B	15
16	11.8B	8.538	8.408	10.7B	28.4	340	110	35.6	13.9E	22.1	25.1B	20.5B	16
17	11.9B	8.398	8.508	10.8B	30.2	335	108	34.6	13.8E	22.4	24.7B	20.2B	17
18	11.9B	8.208	8.608	11.0B	34.5	335	103	32.2	13.4E	22.1	24.4B	20.0B	18
19	11.8B	8.058	8.638	11.1B	44.7	335	102	31.0	13.3E	23.0	24.0B	19.5B	19
20	11.8B	7.958	8.688	11.3B	57.8	332	98.9	28.3	13.0E	23.4	23.6B	19.2B	20
21	11.7B	7.828	8.288	11.5B	66.5	333	94.5	25.3	12.7E	24.1	23.2B	18.9B	21
22	11.6B	7.768	9.458	11.7B	76.2	320	89.2	24.9	12.7E	24.5	23.0B	18.7B	22
23	11.5B	7.708	9.608	11.9B	84.2	310	86.0	25.4	13.1E	24.9	22.6B	18.6B	23
24	11.3B	7.658	9.728	12.1B	97.6	294	83.8	24.1	14.1E	25.7	22.4B	18.5B	24
25	11.1B	7.638	9.858	12.2E	122	282	81.2	23.6	15.5E	25.7	22.2B	18.6B	25
26	10.9B	7.808	10.0 B	12.3E	157	282	77.2	21.9	16.9E	26.4	22.0B	18.7B	26
27	10.8B	7.608	10.0 B	12.4E	189	267	76.6	21.9	17.1E	28.5	21.9B	19.0B	27
28	10.7B	7.608	10.0 B	12.5E	227	235	73.0	21.4	17.2E	31.0	22.1B	19.1B	28
29	10.6B		10.0 B	12.6E	267	232	70.6	21.1	17.4E	33.2	22.3B	19.1B	29
30	10.5B		10.0 B	12.8E	298	212	71.0	20.4	19.5E	35.0	22.5B	19.0B	30
31	10.4B		10.0 B		328		67.0	20.4		35.4		18.9B	31
TOTAL	342.1	249.5B	288.8B	333.4	2 376.3	9 986	3 784.0	1 170.7	475.8	787.1	825.5	647.9	TOTAL
MEAN	11.0	8.91	8.67	11.1	76.7	333	122	37.8	15.9	24.7	27.5	20.9	MEAN
MAX	11.9	10.3	10.6	12.8	328	400	203	87.1	20.3	35.4	37.2	23.9	MAX
MIN	10.1	7.60	7.58	10.3	13.9	212	67.0	20.4	12.7	20.6	21.9	18.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.2
MAXIMUM DAILY, 400 ON JUN 9
MINIMUM DAILY, 7.588 ON MAR 1
MAXIMUM INSTANTANEOUS,
401 AT 13.58 PST ON JUN 9

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 00 N
LONG 124 14 00 W
DRAINAGE AREA, 6 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 600	JUL	327 000
FEB	21 600	AUG	101 000
MAR	23 200	SEP	41 100
APR	28 800	OCT	85 300
MAY	205 000	NOV	71 300
JUN	863 000	DEC	56 000

TOTAL DISCHARGE 1 830 000 dam³

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.1B	15.3B	11.8B	19.2B	23.3E	544A	250 E	73.5A	22.5A	27.6	44.7	27.9B	1
2	13.2B	15.3B	11.9B	19.2B	23.7E	559A	240 E	70.5A	22.5A	27.9	45.8	28.1B	2
3	13.3B	15.3B	12.0B	19.3B	24.3E	552A	230 E	67.5A	22.3A	29.0	45.4	28.2B	3
4	13.5B	15.3B	12.2B	19.3B	25.2E	544A	223 E	64.5A	21.8A	30.9	46.0	28.4B	4
5	13.6B	15.2B	12.3B	19.4B	26.2E	561A	216 E	60.4A	21.1A	31.3	45.3	28.5B	5
6	13.7B	15.1B	12.5B	19.3B	27.2E	565A	208 E	57.8A	20.6A	31.2	45.2	28.4B	6
7	13.8B	14.9B	12.6B	19.1B	28.7E	558A	199 E	56.5A	20.1A	31.6	41.8B	28.2B	7
8	13.9B	14.6B	13.0B	18.9B	30.8E	558A	184 A	53.2A	19.7A	31.0	40.2B	27.9B	8
9	14.1B	14.2B	13.2B	18.7B	32.5E	558A	184 A	49.8A	19.0A	31.1	39.6B	27.4B	9
10	14.3B	14.0B	13.5B	18.4B	34.5E	561A	188 A	48.8A	19.3A	31.2	37.9B	27.0B	10
11	14.7B	13.6B	13.8B	18.1B	36.5E	913A	188 A	47.7A	19.7A	30.2	36.5B	26.7B	11
12	14.9B	13.5B	14.2B	17.9B	39.0E	488A	170 A	46.6A	19.0A	29.7	35.5B	26.2B	12
13	15.2B	13.2B	14.4B	17.6B	41.5E	460E	163 E	44.4A	18.7A	29.1	34.6B	25.9B	13
14	15.6B	12.9B	15.2B	17.6B	46.0E	440E	158 E	42.2A	18.1A	29.1	33.6B	25.2B	14
15	15.3B	12.7B	15.6B	17.8B	51.5E	410E	148 A	40.0A	17.6A	29.3	32.7B	25.0B	15
16	15.1B	12.6B	15.9B	18.1B	59.7A	390E	142 E	37.0A	17.6A	28.8	32.0B	24.6B	16
17	15.3B	12.3B	16.0B	18.4B	82.7	380E	134 A	35.0A	17.6A	28.2	31.3B	24.0B	17
18	15.6B	12.1B	16.1B	18.8B	75.6	382A	131 A	35.0A	16.9A	27.9	30.7B	23.5B	18
19	15.6B	11.9B	16.2B	19.4B	85.7	407	124 A	34.1A	16.8A	30.2	30.0B	23.1B	19
20	15.5B	11.6B	16.3B	20.6B	140	431	119 A	32.3A	16.8A	33.5	29.5B	22.8B	20
21	15.4B	11.7B	16.4B	22.0B	190	403	114 A	30.5A	16.2A	34.7	29.0B	22.5B	21
22	15.3B	11.6B	16.6B	23.0B	200	382	108 A	29.7A	16.3A	34.2	28.5B	22.1B	22
23	15.1B	11.6B	16.5B	23.2B	188	382A	105 A	28.9A	18.3A	34.2	28.1B	21.9B	23
24	15.9B	11.5B	17.3B	23.3B	182	345E	101 A	28.8A	20.1A	33.6	27.7B	21.8B	24
25	15.4B	11.4B	17.8B	23.2B	205	327E	96.2A	28.1A	21.8A	33.7	27.5B	21.8B	25
26	15.7B	11.5B	18.1B	22.8B	282	315E	90.0A	27.3A	22.5A	35.1	27.2B	22.1B	26
27	15.5B	11.6B	18.3B	22.6B	357	302A	87.0A	26.5A	22.5A	36.1	27.1B	22.3B	27
28	15.3B	11.7B	18.6B	22.6B	391	278A	85.5A	25.7A	22.5A	42.5	27.1B	22.4B	28
29	15.3B		18.8B	22.8B	416 A	263E	82.5A	24.9A	24.3A	45.3	27.2B	22.4B	29
30	15.3B		19.0B	22.9E	468 A	255E	78.5A	24.1A	26.8	46.4	27.5B	22.4B	30
31	15.3B		19.1B		516 A		76.5A	23.3A		43.6		22.3B	31
TOTAL	487.8	368.6	476.2	804.4	4 318.4	13 033	4 645.2	1 294.8	599.1	1 020.3	1 035.0	771.1	TOTAL
MEAN	15.1	13.2	15.4	20.1	139	434	150	41.8	20.0	32.9	34.5	24.9	MEAN
MAX	15.6	15.3	19.1	23.3	516	559	250	73.5	26.8	46.4	46.0	28.5	MAX
MIN	13.1	11.4	11.8	17.8	23.2	255	76.5	23.3	16.2	27.6	27.1	21.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.4
MAXIMUM DAILY, 559A ON JUN 2
MINIMUM DAILY, 11.4B ON FEB 25
MAXIMUM INSTANTANEOUS,
589 ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 26 06 N
LONG 123 36 58 W
DRAINAGE AREA, 6 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	40 400	JUL	401 000
FEB	31 800	AUG	112 000
MAR	41 100	SEP	51 800
APR	52 200	OCT	88 200
MAY	373 000	NOV	89 400
JUN	1 130 000	DEC	68 800

TOTAL DISCHARGE, 2 480 000 dam³

NAUTLEY RIVER NEAR FORT FRASER - STATION NO. 08JB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.60E	4.92E	5.55E	6.99	14.8	48.5	62.1	24.1	15.4	12.2	9.88	8.51A	1
2	3.51E	5.00E	5.48E	7.13	15.4	49.5	61.1	23.1	15.5	12.4	10.3	9.40E	2
3	3.62E	5.02E	5.30E	7.22	15.8	50.5	60.6	22.5	15.7	13.0	10.5	8.90E	3
4	3.68E	5.04E	5.25E	7.67	15.5	51.5	59.1	21.4	15.1	12.9	10.4	8.55E	4
5	3.75E	5.05A	5.22A	7.69	15.8	52.2	57.8	20.8	15.5	12.7	10.5	8.40E	5
6	3.82E	5.03E	5.25E	7.86	16.4	53.2	57.7	29.9	15.1	12.8	10.1	7.85E	6
7	3.82E	5.00E	5.30E	7.95	17.0	54.6	57.0	25.8	14.8	12.6	9.34A	7.60E	7
8	4.00E	4.98E	5.38E	8.47	17.3	54.5	55.7	26.0	14.6	12.5	8.55E	7.40E	8
9	4.08A	4.90E	5.40E	8.44	17.9	54.1	55.3	27.3	14.5	12.9	8.85E	7.30E	9
10	4.18E	4.80E	5.40E	8.73	18.8	54.8	53.6	26.7	14.4	12.1	9.00E	8.90E	10
11	4.20E	4.60E	5.42E	8.56	19.1	54.7	53.5	26.9	13.7	11.7	9.20E	8.70A	11
12	4.19E	4.50E	5.45E	9.02	20.1	53.5	52.2	26.3	13.1	12.0	9.35E	8.75E	12
13	4.18E	4.42E	5.50E	9.36	21.3	52.4	51.3	26.0	12.9	11.7	9.30E	8.78E	13
14	4.18E	4.35E	5.60E	9.81	21.3	51.8	50.0	25.8	12.8	11.3	9.25E	8.80E	14
15	4.20E	4.30E	5.85E	9.77	22.2	53.8	48.3	24.5	12.6	11.0	9.20A	8.90E	15
16	4.21E	4.25E	5.75E	9.97	22.5	54.2	47.2	23.4	12.4	11.1	8.56	7.05E	16
17	4.28E	4.22E	5.85E	10.6	24.0	55.1	46.1	23.0	12.2	11.2	8.20E	7.20E	17
18	4.35E	4.20E	5.90E	10.4	24.5	56.8	45.0	22.7	12.1	10.8	8.10E	7.35E	18
19	4.42E	4.22E	5.95E	10.7	25.4	58.0	44.7	22.0	12.0	10.9	8.00E	7.50E	19
20	4.50E	4.25E	6.00E	11.4	27.3	58.4	44.2	21.3	12.0	10.7	7.95E	7.80E	20
21	4.62E	4.32E	6.05E	11.8	27.8	59.0	43.3	20.6	12.2	10.4	8.00E	7.85E	21
22	4.72A	4.42E	6.10E	12.6	29.0	60.2	43.2	20.2	12.2	10.0	8.60E	7.70E	22
23	4.70E	4.62E	6.20E	13.1	30.6	61.3	41.8	20.0	12.8	10.0	9.20A	7.80E	23
24	4.69E	4.90E	6.35E	13.2	32.7	62.2	41.0	19.0	13.2	10.0	10.9	7.55E	24
25	4.65E	5.15E	6.51	13.7	34.9	62.9	38.7	18.7	13.2	10.1	9.82	7.50E	25
26	4.62E	5.22A	6.51	13.9	36.9	62.5	38.4	17.9	13.3	10.2	10.4	7.30E	26
27	4.61E	5.40E	6.65	14.4	38.4	62.4	38.1	17.5	13.0	10.2	9.95	7.20E	27
28	4.63E	5.50E	6.77	14.9	40.3	62.3	37.4	17.5	12.8	10.5	9.95	6.95E	28
29	4.71E		6.79	14.9	42.5	62.3	36.6	17.4	13.2	10.1	9.40	6.85E	29
30	4.79E		7.25	15.0	44.5	61.9	35.1	16.6	12.7	9.77	9.40	6.80E	30
31	4.85E		6.95		46.4		34.8	16.4		9.89		6.70E	31
TOTAL	132.53	132.58	182.75	314.94	796.5	1 689.2	1 490.8	746.3	408.0	348.88	279.15	232.34	TOTAL
MEAN	4.28	4.74	5.90	10.5	25.7	56.3	48.1	24.1	13.6	11.3	9.31	7.49	MEAN
MAX	4.85	5.50	7.25	15.0	46.4	62.9	62.1	34.1	15.5	13.0	10.8	9.61	MAX
MIN	3.60	4.20	5.22	6.99	14.8	48.5	34.8	16.4	12.0	9.89	7.95	6.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.5
MAXIMUM DAILY, 62.9 ON JUN 25
MINIMUM DAILY, 3.60E ON JAN 1
MAXIMUM INSTANTANEOUS,
73.4 AT 17:45 PST ON JUL 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 05 07 N
LONG 124 35 58 W
DRAINAGE AREA, 6 030 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 500	JUL	129 000
FEB	11 500	AUG	64 500
MAR	15 800	SEP	35 300
APR	27 200	OCT	30 200
MAY	68 800	NOV	24 100
JUN	145 000	DEC	20 100

TOTAL DISCHARGE, 584 000 dam³

NECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	76.0B	78.0B	80.0B	90.5B	167	274	424	484	241	156	124	122B	1
2	76.0B	78.0B	80.5B	91.5B	166	276	427	480	236	154	125	118B	2
3	76.0B	78.0B	81.0B	93.0B	165	276	432	476	229	153	127	120B	3
4	76.5B	78.0B	81.5B	95.0B	165	277	434	472	226	152	128	120B	4
5	77.5B	78.0B	82.0B	98.0B	165	278	436	479	220	151	128	119B	5
6	78.0B	78.0B	82.0B	98.5B	168	278	436	495	214	150	128	117B	6
7	78.0B	78.0B	82.0B	100 B	172	282	437	504	208	148	128	117B	7
8	78.0B	78.0B	82.0B	102 B	178	284	437	505	203	148	126 B	118B	8
9	78.0B	78.0B	82.5B	104 B	182	290	437	485	199	146	97.1B	117B	9
10	78.0B	77.0B	82.5B	106 B	186	296	436	463	196	143	100 B	117B	10
11	78.0B	76.5B	82.5B	108 B	190	302	438	447	193	141	107 B	117B	11
12	78.0B	76.0B	83.0B	112 B	191	307	434	445	190	138	120 B	117B	12
13	78.0B	75.5B	83.0B	115 B	194	310	436	480	185	137	121 B	118B	13
14	75.5B	75.0B	83.0B	118 B	195	315	437	447	182	135	120 B	115B	14
15	74.5B	74.5B	83.5B	121	195	325	448	430	178	134	121 B	114B	15
16	73.0B	74.0B	83.5B	123	196	335	461	420	175	132	122 B	114B	16
17	73.0B	73.5B	84.0B	126	197	345	474	408	172	131	119 B	114B	17
18	74.5B	73.0B	84.0B	130	199	356	485	397	170	130	112 B	114B	18
19	74.0B	72.0B	84.5B	140	202	368	485	384	168	130	111 B	114B	19
20	74.0B	72.5B	85.0B	164	211	374	504	373	165	131	104 B	114B	20
21	74.0B	73.0B	85.5B	182	223	380	511	364	161	131	108 B	114B	21
22	74.0B	73.5B	86.0B	186	235	384	527	357	161	131	113 B	113B	22
23	74.0B	74.0B	86.0B	183	241	391	558	347	162	129	119 B	113B	23
24	74.0B	74.5B	86.0B	175	243	398	588	328	164	128	121 B	112B	24
25	74.0B	75.0B	86.0B	170	244	404	587	317	164	128	121 B	112B	25
26	74.0B	76.0B	86.0B	167	247	409	580	304	163	128	123 B	113B	26
27	74.0B	77.5B	86.0B	166	250	413	532	291	163	127	123 B	113B	27
28	74.0B	79.0B	86.5B	167	259	415	508	278	161	127	123 B	113B	28
29	74.0B		87.0B	169	265	417	500	267	159	126	114 B	112B	29
30	74.0B		87.5B	168	268	421	496	256	157	125	122 B	112B	30
31	74.0B		88.0B		271		489	248		124		111B	31
TOTAL	2 413.5	2 124.0	2 802.5	3 989.5	6 428	10 177	14 802	12 417	5 585	4 246	3 581.1	3 573	TOTAL
MEAN	77.9	75.9	84.0	132	207	339	477	401	186	137	119	115	MEAN
MAX	78.0	79.0	88.0	186	271	421	588	505	241	156	129	122	MAX
MIN	74.0	72.0	80.0	80.5	185	274	424	248	157	124	97.1	111	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 197
MAXIMUM DAILY, 588 ON JUL 24
MINIMUM DAILY, 72.0B ON FEB 18
MAXIMUM INSTANTANEOUS,
592 AT 21:00 PST ON JUL 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 57 37 N
LONG 123 14 01 W
DRAINAGE AREA, 42 500 km²

B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	209 000	JUL	1 280 000
FEB	184 000	AUG	1 070 000
MAR	225 000	SEP	481 000
APR	343 000	OCT	387 000
MAY	555 000	NOV	304 000
JUN	879 000	DEC	309 000

TOTAL DISCHARGE, 6 210 000 dam³

NECHAKO RIVER AT VANDERHOOF - STATION NO 08JC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35 0B	39 0B	37 0B	44 0B	83 E	129E	132	215	74 1	46 9	46 0	41 78	1
2	34 58	39 0B	37 58	45 58	82 5	132E	132	215	70 1	47 4	47 4	41 58	2
3	34 0B	39 0B	37 88	47 0B	92 3	131E	131	213	67 4	47 9	47 5	41 0B	3
4	34 58	39 0B	38 0B	49 0B	92 7	130A	130	219	65 5	47 5	47 3	40 88	4
5	35 0B	39 0B	38 0B	51 0B	93 8	118	129	242	62 3	47 2	47 3	40 88	5
6	35 28	39 0B	38 0B	53 58	95 3	128	126	252	59 1	46 5	47 6	40 58	6
7	35 48	39 0B	38 0B	55 58	88 0	127	126	262	56 9	46 5	46 0	40 28	7
8	35 58	39 0B	38 58	58 58	101	127	125	246	55 6	46 1	45 48	40 28	8
9	35 88	39 0P	38 58	61 0B	104	128	123	223	54 3	45 5	43 98	40 58	9
10	36 0B	39 0B	39 0B	64 0B	107	129	123	211	54 3	45 0	42 88	40 88	10
11	36 28	39 0B	39 0B	66 58	108	129	125	216	52 8	43 7	42 0B	41 29	11
12	36 38	39 0B	39 0B	70 58	108	128	124	234	51 3	42 6	41 28	42 0B	12
13	36 48	39 0B	39 0B	73 0	108	127	124	224	49 7	41 2	40 88	42 48	13
14	36 58	38 58	39 0B	74 4	108	127	132	207	48 9	41 9	40 0B	42 88	14
15	36 58	38 0B	39 0B	74 9	107	130	148	200	48 1	42 0	39 48	43 28	15
16	37 0B	38 0B	39 0B	75 5	107	131	164	198	47 5	41 1	39 0B	43 88	16
17	37 28	37 58	39 0B	77 6	109	133	175	191	46 4	40 9	39 0B	43 98	17
18	37 38	37 0B	39 0B	80 0	110	134	188	180	45 7	41 9	39 0B	44 0B	18
19	37 48	37 0B	39 0B	83 5	111	134	199	173	45 1	44 8	39 0B	44 0B	19
20	37 58	36 58	39 0B	90 0	114	135	208	170	44 2	45 0	39 0B	44 0B	20
21	37 88	36 28	39 0B	92 3	119	135	220	167	44 0	44 4	39 58	43 88	21
22	38 0B	36 0B	39 28	93 2	125	136	252	159	45 6	43 4	40 0B	43 58	22
23	38 28	36 0B	39 38	93 8	126 A	134	287	146	48 9	42 4	40 58	43 28	23
24	38 38	36 0B	39 58	93 2	126 E	134	301	135	50 8	42 1	41 0B	43 0B	24
25	38 58	36 0B	39 58	92 2	126 E	134	284	124	48 6	41 7	41 58	42 88	25
26	38 68	36 68	40 0B	92 7	131 E	135	258	113	48 4	42 2	41 88	42 48	26
27	38 78	36 88	40 58	92 8	133 E	134	232	104	48 0	43 2	42 0B	41 88	27
28	38 88	37 0B	41 0B	93 0	134 E	133	219	95 5	47 7	42 8	42 0B	41 0B	28
29	39 0B		41 58	93 6	132 E	132	218	86 3	47 8	43 0	42 0B	40 58	29
30	39 0B		42 0B	93 5	129 E	132	217	82 3	47 8	42 2	41 98	40 0B	30
31	39 0B		43 0B		128 E		215	77 8		43 1		39 0B	31
TOTAL	1 143 1	1 080 1	1 214 8	2 226 0	3 474 2	3 936	5 565	5 582 9	1 576 7	1 361 7	1 271 8	1 300 2	TOTAL
MEAN	36 9	37 8	39 2	74 2	112	131	180	180	52 6	43 9	42 4	41 9	MEAN
MAX	39 0	39 0	43 0	93 8	134	136	301	262	74 1	47 9	47 6	44 0	MAX
MIN	34 0	36 0	37 0	44 0	82 3	127	123	77 8	44 0	40 9	39 0	39 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.4
MAXIMUM DAILY, 301 ON JUL 24
MINIMUM DAILY, 34.0B ON JAN 3
MAXIMUM INSTANTANEOUS,
304 AT 13 51 PST ON JUL 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 01 34 N
LONG 124 00 28 W
DRAINAGE AREA, 25 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	98 800	JUL	481 000
FEB	91 600	AUG	482 000
MAR	105 000	SEP	136 000
APR	192 000	OCT	118 000
MAY	300 000	NOV	110 000
JUN	340 000	DEC	112 000

TOTAL DISCHARGE 2 570 000 dam³

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO 08JA017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.0	31 7	30 28	29 4	55 9	57 5	57 9	175	46 8	28 8	33 1	33 4	1
2	31.2	32 2	30 18	30 0	55 7	57 7	57.4	175	44 0	29 0	33 4	33 2	2
3	31.0B	31.38	30 0B	31 1	56 3	58 7	58 4	189	41 7	28 8	33 6	33 0	3
4	31.28	31.28	30 18	33 1	57 1	58 5	58 1	211	38 8	28 6	33 5	33 0	4
5	31.4	31 0B	30.1	34 5	57 3	58 2	55.8	225	37 2	28 5	33 3	32 9	5
6	31.3	31.28	30.3	36 2	58 3	58.3	55 7	231	35 0	28 3	33 2	32 8	6
7	31.1	31 0B	30 4	38 7	58 8A	57 1	55 6	204	34 8	28 1	33 0	33 2	7
8	31.8	30 88	30.2	41 2	60.8	57	55 4	180	34 1	27 8	32 6	33 7	8
9	31.6	31 0B	30 3	42 7	61 4	57.9	54 5	173	33 A	27 6	32 3	33 7	9
10	31.4	30 88	30.9	44 0	61.9	58 3	54 4	167	33 1	27 6	32 8	33 7	10
11	31.4	30.88	30 8	44 8	61 2	58.8	54 1	203	32 6	27 4	33 4	33 5	11
12	31.3	30.88	30 7	45 4	61 7	59 2	58 3	182	31 7	27 2	33 3	34 6	12
13	31.4	30.78	30 4	46 8	61 0	58 6	74.3	170	31 4	26 8	33 5	34 4	13
14	31.4	30.78	30.3	48 3	60 2	55 2	92 3	168	31 1	26 8	33 4	34 6	14
15	31.4	30.68	30.1	48 8	59 1	60 2	110	166	30 6	26 7	33 4	34 6	15
16	31.5	30 58	30 4	50.3	59 2	60.3	127	156	30.3	27 3	33 6	34 7	16
17	31.3	30.59	30 3	51.2	59 8	61 1	141	146	29 8	29 7	33 4	34 4	17
18	31.2	30.68	29 7	51.8	58 7	62 6	156	143	29 4	30 7	33 3	34.2	18
19	31 4	30.68	28.8	53 1	60.2	63.2	186	141	29 5	29 9	33 5	34 1	19
20	31.4	30 48	28.7	54 1	61.0	62 7	183	138	28 6	28.8	33 2	34.2	20
21	31.5	30.28	28 4	55 7	61.5	61.7	226	126	28 8	28.4	33.1	34 7	21
22	31.3	30.28	28 6	56.4	60.7	60.9	286	114	29 1	27 9	32.9	34.8	22
23	31.1	30.28	30.1	56.7	60.1	61.2	270	102	30 1	28 1	33 6	35.0	23
24	31.1	30.28	30.1	56.9	59.2	60.7	237	90.6	29.3	28.7	33 5	34.3	24
25	31.1	30.28	28.9	57.0	59.1	59.6	206	81.9	29 5	29.3	33.0	34.2	25
26	30.9	30.28	29.5	57.2	59.6	59.1	184	76.3	29 3	29.6	33.3	34 1	26
27	31.2	30.28	29.8	58.1	59.2	58.8	179	70.2	29 1	29.8	32.8	33.7	27
28	31.2	30.28	29.9	58.5	58.8	58.5	178	64 1	29 3	29.5	33.1	33.3	28
29	31.1		29.8	58.2	58.8	58.5	177	56.8	29 5	30.3	33.0	33.9	29
30	31.4		29 7	57.2	58.3	58.2	176	53.8	29.4	32.8	33.1	34.3	30
31	31.4		29.1		57.5		175	49.6		33.6		34.2	31
TOTAL	970.0	860.1	931.8	1 427.3	1 839.9	1 774.8	3 895.2	4 450.3	977.5	893.2	996.1	1 052.2	TOTAL
MEAN	31.3	30.7	30.1	47.6	59.4	59.2	129	144	32.6	28.8	33.2	33.9	MEAN
MAX	31.8	32.2	30.9	58.5	61.9	63.2	270	231	46.8	33.6	33.6	35.0	MAX
MIN	30.9	30.2	29.1	29.4	55.7	58.2	54.1	49.6	28.8	28.7	32.3	32.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 55.3
MAXIMUM DAILY, 270 ON JUL 23
MINIMUM DAILY, 28.7 ON OCT 15
MAXIMUM INSTANTANEOUS,
278 AT 03:30 PST ON JUL 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 41 02 N
LONG 124 50 08 W
DRAINAGE AREA, 15 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	83 800	JUL	345 000
FEB	74 300	AUG	385 000
MAR	80 500	SEP	84 500
APR	123 000	OCT	77 200
MAY	159 000	NOV	88 100
JUN	153 000	DEC	90 900

TOTAL DISCHARGE, 1 740 000 dam³

NICOLA LAKE NEAR NICOLA - STATION NO 08LG046

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.209	0.291	0.488	0.387	---	1.222	1.046	1.089	0.582	0.378	0.321	0.239	1
2	0.209	0.296	0.490	0.383	---	1.301	1.019	1.048	0.573	0.371	0.318	0.240	2
3	0.209	0.299	0.503	---	---	1.333	1.051	1.036	0.591	0.365	0.312	0.245	3
4	0.209	0.299	0.514	---	---	1.376	1.074	1.026	0.571	0.348	0.310	0.238	4
5	0.209	0.299	0.518	---	---	1.378	1.072	1.019	0.580	0.357	0.308	0.240	5
6	0.209	0.299	0.502	---	---	1.371	1.079	0.959	0.588	0.357	0.295	0.258	6
7	0.209	0.301	0.492	---	---	1.357	1.086	0.956	0.528	0.351	0.293	0.248	7
8	0.209	0.301	0.498	---	---	1.357	1.092	0.945	0.517	0.356	0.301	0.265	8
9	0.209	0.301	0.497	---	0.778	1.356	1.074	0.902	0.488	0.356	0.295	0.260	9
10	0.209	0.301	0.495	---	0.785	1.329	1.088	0.886	0.509	0.361	0.289	0.266	10
11	0.209	0.301	0.493	---	0.788	1.328	1.071	0.868	0.507	0.361	0.282	0.275	11
12	0.209	0.301	0.471	---	0.818	1.278	1.078	0.887	0.500	0.358	0.280	0.275	12
13	0.209	0.301	0.493	---	0.830	1.238	1.085	0.886	0.475	0.352	0.282	0.278	13
14	0.209	0.301	0.491	---	0.850	1.186	1.093	0.856	0.465	0.364	0.284	0.279	14
15	0.209	0.301	0.492	---	0.882	1.153	1.089	0.851	0.481	0.358	0.280	0.279	15
16	0.212	0.301	0.494	---	0.925	1.084	1.103	0.836	0.481	0.353	0.269	0.279	16
17	0.221	0.301	0.455	---	0.913	1.078	1.108	0.808	0.486	0.351	0.270	0.283	17
18	0.239	0.301	0.415	---	0.829	1.111	1.128	0.799	0.449	0.349	0.274	0.279	18
19	0.252	0.301	0.466	---	0.974	1.059	1.122	0.788	0.432	0.349	0.289	0.278	19
20	0.264	0.304	0.481	---	0.983	1.078	1.136	0.768	0.442	0.348	0.284	0.278	20
21	0.271	0.304	0.378	---	0.997	1.051	1.133	0.731	0.411	0.348	0.270	0.274	21
22	0.270	0.306	0.396	---	0.979	1.065	1.122	0.730	0.398	0.347	0.243	0.285	22
23	0.277	0.310	0.422	---	1.028	1.059	1.131	0.685	0.441	0.347	0.236	0.285	23
24	0.277	0.345	0.395	---	1.001	1.044	1.184	0.694	0.406	0.348	0.285	0.271	24
25	0.278	0.416	0.408	---	0.985	1.029	1.140	0.683	0.407	0.332	0.248	0.274	25
26	0.278	0.454	0.417	---	0.912	1.041	1.149	0.664	0.381	0.338	0.232	0.248	26
27	0.278	0.479	0.341	---	0.886	1.033	1.143	0.654	0.380	0.321	0.249	0.277	27
28	0.281	0.480	0.307	---	1.007	1.025	1.105	0.631	0.385	0.316	0.248	0.273	28
29	0.288		0.378	---	1.056	1.011	1.133	0.611	0.383	0.322	0.248	0.280	29
30	0.288		0.363	---	1.117	1.025	1.107	0.631	0.380	0.318	0.236	0.284	30
31	0.288		0.397		1.177		1.091	0.585		0.319		0.287	31
MEAN	0.239	0.325	0.450	---	---	1.177	1.101	0.821	0.471	0.348	0.275	0.268	MEAN
MAX	0.288	0.480	0.518	---	---	1.378	1.184	1.089	0.591	0.378	0.321	0.287	MAX
MIN	0.209	0.291	0.307	---	---	1.011	1.019	0.585	0.380	0.316	0.232	0.238	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.378 ON JUN 5
MINIMUM DAILY, 0.209 ON JAN 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 09 40 N
LONG 120 39 40 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 824.764 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2288	0.474	2.10 B	1.02	3.82	30.2	7.39	3.97	1.20	1.84	0.959	1.90	1
2	0.2358	0.480	2.08	1.07	3.88	29.5	6.50	2.92	1.30	2.17	0.955	2.31	2
3	0.2248	0.458	1.87	1.09	3.83	28.5	6.25	3.72	1.30	2.37	0.928	2.50	3
4	0.2358	0.4458	1.70	1.09	4.03	26.2	6.15	3.57	1.33	2.38	0.926	2.558	4
5	0.2608	0.4418	1.57	1.13	4.57	24.7	6.23	3.30	1.28	2.35	0.925	2.68	5
6	0.278	0.4408	1.49	1.10	5.06	23.0	6.40	3.08	1.34	2.29	0.914	2.85	6
7	0.296	0.510	1.53	1.12	5.42	22.0	6.25	2.83	1.33	2.37	0.905	3.00	7
8	0.334	0.589	1.39	1.14	5.32	19.6	6.20	2.78	1.29	2.36	0.925	3.00	8
9	0.348	0.599	1.32	1.24	5.51	18.7	5.95	2.68	1.23	2.20	1.15	3.25	9
10	0.303	0.642	1.28	1.38	5.10	18.3	6.10	2.52	1.14	2.07	1.58	2.908	10
11	0.309	0.567	1.25	1.54	5.35	16.9	5.85	2.35	1.16	2.05	1.57	2.808	11
12	0.376	0.549	1.25	1.83	5.50	15.1	5.30	2.18	1.14	1.96	1.29	2.75	12
13	0.343	0.555	1.19	2.03	5.51	14.2	5.30	1.99	1.05	1.83	1.16	2.58	13
14	0.345	0.612	1.14	2.22	5.53	13.3	5.15	1.91	1.04	1.73	0.999	2.43	14
15	0.337	0.772	1.12	2.29	5.61	11.2	5.10	1.87	1.07	1.61	0.845	2.19	15
16	0.335	1.00	1.10	2.33	6.97	9.94	5.20	1.57	0.963	1.43	0.692	2.11	16
17	0.382	0.941	1.06	2.37	6.95	9.14	5.30	1.53	0.911	1.40	0.726	2.00	17
18	0.5508	1.14	1.03	2.36	7.06	8.65	6.20	1.52	0.888	1.36	0.750	1.958	18
19	0.5208	1.24	1.05	2.29	8.14	8.51	6.25	1.43	0.828	1.31	0.771	1.758	19
20	0.4908	1.77	1.08	2.38	10.3	8.37	6.25	1.33	0.736	1.09	0.780	1.808	20
21	0.493	1.83	1.08	2.52	12.6	7.81	6.20	1.25	0.728	1.09	0.725	1.488	21
22	0.441	1.83	1.12	2.61	14.4	7.18	5.95	1.17	0.721	1.15	0.786	1.358	22
23	0.419	1.55	1.08	3.01	14.6	7.18	5.70	1.11	0.684	1.11	0.783	1.29	23
24	0.434	3.00 B	1.07	3.18	14.3	6.87	5.70	0.983	0.647	1.03	0.799	1.21	24
25	0.447	2.70 B	1.03	3.37	14.1	6.30	5.70	0.941	0.685	1.02	0.811	1.11	25
26	0.456	2.55 B	1.03	3.54	15.1	6.05	5.45	0.953	0.719	1.04	0.800	1.02	26
27	0.411	2.45 B	1.01	3.58	18.6	5.80	5.10	1.04	0.890	1.03	0.830	1.15	27
28	0.438	2.25 B	0.970	3.49	22.8	5.20	4.88	1.01	1.01	1.02	0.909	1.08	28
29	0.453		0.853	3.45	26.6	5.85	4.70	1.04	1.24	1.02	1.85	1.06	29
30	0.488		0.855	3.89	28.4	5.50	4.45	1.13	1.53	0.978	2.18	1.03	30
31	0.482		1.00		30.8		4.28	1.19		0.976		1.30	31
TOTAL	11.615	32.184	38.878	85.45	333.47	420.64	177.53	61.867	31.301	49.854	30.294	62.18	TOTAL
MEAN	0.375	1.15	1.25	2.18	10.8	14.0	5.73	1.99	1.04	1.60	1.01	2.01	MEAN
MAX	0.550	3.00	2.10	3.89	30.8	30.2	7.39	3.97	1.53	2.38	2.18	3.25	MAX
MIN	0.224	0.440	0.853	1.02	3.82	5.20	4.28	0.941	0.647	0.976	0.692	1.02	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.80
MAXIMUM DAILY, 30.8 ON MAY 31
MINIMUM DAILY, 0.2248 ON JAN 3
MAXIMUM INSTANTANEOUS,
31.2 AT 04:06 PST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 32 N
LONG 120 24 28 W
DRAINAGE AREA, 1 500 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 000	JUL	15 300
FEB	2 780	AUG	5 330
MAR	3 350	SEP	2 700
APR	5 850	OCT	4 280
MAY	28 800	NOV	2 620
JUN	36 300	DEC	5 370

TOTAL DISCHARGE, 114 000 dam³

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	0.501A	---	4.58E	8.70E	3.79	2.85	1.36	1.35E	1
3	---	---	---	---	---	---	4.60E	8.70E	3.57	2.85	1.36	1.35E	2
4	---	---	---	---	---	---	4.61E	8.70E	3.02	2.84	1.35	1.35E	3
5	---	0.588A	---	---	---	---	4.62A	8.70E	3.00	2.80	1.36	1.34E	4
							4.56	8.70E	2.98	2.85	1.41	1.34A	5
6	---	---	---	---	---	---							
7	---	---	---	---	---	---	4.58	8.72A	2.97	2.88	1.39	1.01A	6
8	---	---	---	---	---	---	4.63	7.08	2.91	2.70	1.38	1.12A	7
9	---	---	---	---	---	---	4.60	8.12	2.88	2.69	1.40A	1.24A	8
10	---	---	---	---	---	---	4.61E	8.23	2.87	1.98	1.40E	1.21A	9
							4.61E	8.12	2.86	1.59	1.40E	1.25	10
11	---	---	---	---	---	---							
12	---	---	---	---	---	---	4.62E	5.03	2.85	1.51	1.40E	1.24	11
13	---	---	---	---	---	---	4.63E	4.78	2.84	1.50	1.39E	1.26	12
14	---	---	---	---	0.895A	---	4.64E	4.89	2.83	1.52	1.39E	1.24	13
15	---	---	---	0.498A	---	---	4.65A	4.57	2.82	1.49	1.39E	1.25	14
				---	---	---	4.63	4.57	2.83	1.44	1.38E	1.22	15
16	---	---	---	---	---	---							
17	---	---	---	---	---	---	4.48	4.61	2.82	1.49	1.38E	1.22	16
18	---	---	---	---	---	---	4.44	4.83	2.81	1.52	1.38E	1.26	17
19	---	---	---	---	---	---	4.55	4.62	2.77	1.45	1.38E	1.26	18
20	0.500A	---	---	---	---	8.41A	4.52	4.63	2.74	1.39	1.37E	1.24	19
					---	8.34	4.57	4.64	2.72	1.38	1.37E	1.23	20
21	---	---	---	---	---								
22	---	---	---	---	1.31 A	8.33	4.58E	4.59	2.71	1.38	1.37E	1.31	21
23	---	---	---	---	---	8.29	4.70E	4.58	2.75	1.37	1.37E	1.31	22
24	---	---	---	---	---	8.28	4.70E	4.53	2.78	1.38	1.37E	1.29	23
25	---	---	---	---	---	8.25	4.70E	4.45	2.78	1.37	1.36E	1.28	24
					---	8.23	4.70E	4.45	2.74	1.36	1.36E	1.32	25
26	---	1.06 A	3.07A	---	---								
27	---	---	---	---	---	8.25	4.70E	4.48	2.69	1.34	1.38E	1.26	26
28	---	---	---	---	---	8.83	4.70E	4.40	2.65	1.37	1.36E	1.26	27
29	---		---	---	---	4.55	4.70E	4.17	2.70	1.35	1.35E	1.22	28
30	---		---	---	---	4.59E	8.70E	3.76	2.64	1.30	1.35E	1.23	29
31	---		---			4.59E	8.70E	3.79	2.58	1.36	1.35E	1.25	30
							8.70E	3.79		1.38		1.24	31
TOTAL	---	---	---	---	---	---	155.52	169.29	84.00	54.42	41.25	38.87	TOTAL
MEAN	---	---	---	---	---	---	5.02	5.46	2.87	1.76	1.38	1.25	MEAN
MAX	---	---	---	---	---	---	8.70	8.72	3.79	2.70	1.41	1.35	MAX
MIN	---	---	---	---	---	---	4.44	3.76	2.64	1.30	1.35	1.01	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 52 N
LONG 120 35 51 W
DRAINAGE AREA 2 990 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	13 400
FEB	---	AUG	14 600
MAR	---	SEP	7 430
APR	---	OCT	4 700
MAY	---	NOV	3 580
JUN	---	DEC	3 370

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.588	3.18	17.2	14.5	11.1	89.7	16.5	12.2 E	5.20	6.59	4.85	5.83	1
2	1.728	3.10	15.8	13.7	11.2	85.8	16.1	12.0 E	5.25	6.28	4.57	4.76	2
3	1.728	2.94	14.3	13.2	11.6	71.4	14.9	11.8 E	4.68	6.07	4.31	3.31	3
4	1.708	2.94	14.2	11.3	12.7	64.7	14.0	11.3 E	4.17	5.73	4.10	2.81B	4
5	1.808	2.84	14.4	10.5	13.1	57.4	12.9	10.9 E	4.14	5.73	4.11	2.70B	5
6	1.888	2.78	14.7	10.1	13.1	53.7	12.3	10.6 E	4.09	5.67	4.22	2.80B	6
7	1.985	2.48B	15.0	10.5	13.6	56.3	11.9	9.88A	4.05	5.38	4.41	2.70B	7
8	2.078	2.08B	18.1	12.0	15.1	51.3	11.1 A	9.40	4.16	5.37	3.99	2.60B	8
9	2.178	1.90B	17.4	13.9	15.3E	47.9	10.2 E	7.70	4.55	5.09	2.35B	2.70B	9
10	2.308	1.90B	16.0	14.9	17.3E	49.0	9.10E	7.40	4.62	4.14	3.04B	3.00B	10
11	2.328	1.88B	14.7	14.5	16.8E	52.2	9.00E	7.37	4.85	3.87	3.26	3.80B	11
12	2.308	1.84B	13.8	14.5	12.9E	50.2	10.8 E	7.35	4.78	3.91	3.84	3.97	12
13	2.258	1.78B	13.0	14.0	14.5E	45.8	10.2 E	6.78	4.82	3.78	3.80	4.16	13
14	2.238	1.74B	12.6	12.7	14.8E	46.2	9.50E	6.57	5.02	3.69	3.76	4.16	14
15	2.19	1.70B	12.1	12.3	13.0E	45.0	8.40E	6.32	4.87	3.58	3.73	4.05	15
16	2.17	1.86B	11.6	12.8	11.4E	38.5	8.80E	6.21	4.83	3.51	3.75	3.95	16
17	2.17	1.82B	10.9	12.3	10.6E	37.8	14.5 E	6.27	4.81	3.55	3.82	3.80	17
18	2.98B	1.58B	10.5	11.6	15.0E	30.8	12.8 E	6.10	4.79	3.39	3.86	3.65	18
19	5.80B	1.55B	10.2	11.2	17.0E	27.7	11.0 E	5.90	4.78	3.44	3.97	3.48B	19
20	4.15	1.50B	10.4	11.1	43.0E	23.8	10.0 E	5.83	4.66	3.35	4.76	3.34B	20
21	4.18	1.80B	11.1	13.5	50.0E	21.8	9.20E	5.77	4.62	3.32	6.07	3.53	21
22	4.00B	1.90B	11.6	20.4	43.0E	21.7	8.70E	5.74	4.54	3.43	5.92	3.53	22
23	3.75B	2.40B	11.3	20.2	33.9E	22.6	9.45E	5.62	4.49	3.33	5.27	3.57	23
24	3.89B	4.00B	11.6	17.6	31.0E	23.7	9.35E	5.54	4.82	3.42	12.3	3.72	24
25	3.32B	10.0 B	11.3	16.1	33.0E	22.8	9.70E	5.49	4.79	3.46	10.7	3.67	25
26	3.07B	37.4 A	11.0	14.7	75.2A	20.9	10.4 E	5.34	4.83	3.54	8.20	3.58	26
27	3.11	27.4	11.8	13.8	101 A	19.7	11.7 E	5.35	4.88	4.38	7.30	3.50	27
28	2.89	20.2	15.0	13.2	90.8	18.8	10.5 E	5.39	5.17	7.23	6.17	3.49	28
29	2.97		17.8	12.3	81.1	15.7	11.2 E	5.49	5.49	5.89	5.20	3.55	29
30	3.01		16.5	11.6	91.6	16.3	12.8 E	5.23	5.85	6.00	5.23	3.86	30
31	3.03		15.2		81.7		12.6 E	5.25		5.38		3.39	31
TOTAL	85.40	147.88	421.9	405.2	1 035.9	1 250.0	350.00	227.58	142.46	142.70	150.51	110.39	TOTAL
MEAN	2.75	5.28	13.6	13.5	33.4	41.7	11.3	7.34	4.75	4.60	5.02	3.56	MEAN
MAX	5.80	37.4	18.1	20.4	101	89.7	16.5	12.2	5.85	7.23	12.3	5.83	MAX
MIN	1.58	1.50	10.2	10.1	10.6	15.7	8.40	4.98	4.05	3.32	2.35	2.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.2
MAXIMUM DAILY, 101A ON MAY 27
MINIMUM DAILY, 1.50B ON FEB 20

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 40 N
LONG 120 53 06 W
DRAINAGE AREA, 4 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 380	JUL	30 200
FEB	12 800	AUG	19 700
MAR	36 500	SEP	12 300
APR	35 000	OCT	12 300
MAY	89 500	NOV	13 000
JUN	108 000	DEC	8 540

TOTAL DISCHARGE, 386 000 dam³

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO 08LG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 708	7.12	37 9	29 7	23 8	195	26 9	17 5	7 42	9 76	8 81	10 2	1
2	2 808	7.35	33 8	27 2	23 6	178	25 9	16 8	7 48	9 46	7 88	8 41	2
3	2 808	6 84	30 2	26 1	25 0	139	24 2	16 5	7 24	9 06	7 52	8 77	3
4	2 708	6 49	29 8	24 1	27 8	124	21 8	15 9	6 80	9 06	7 15	4 8	4
5	2 908	6 39	30 5	23 4	29 1	128	19 9	15.3	6 65	9 43	6 97	4 808	5
6	3 208	6 26	29 9	21 9	29 4	117	18 7	15 0	6 41	9 20	7 38	4 408	6
7	3 508	5 95	32 9	23 2	31 2	99 6	18 0	14 0	6 24	8 97	7 41	4 508	7
8	3 808	5 44	41 0	27 1	34 8	88 7	17 6	13 2	6 51	9 77	6 64	4 408	8
9	4 158	5 008	37 2	31 9	78 3	82 0	17 2	12 3	6 91	8 09	4 55	4 608	9
10	4 608	5 108	32 6	33 6	38 0	84 5	16 8	11 4	6 82	7 83	4 01	5 308	10
11	4 588	5 008	29 1	31 8	35 5	91 9	16 7	11 2	7 17	7 17	4 91	6 308	11
12	4 458	4 908	26 8	31 3	32 7	83 3	18 2	11 2	7 46	6 78	6 248	7 008	12
13	4 328	4 608	25 1	29 6	34 2	73 1	17 7	10 4	7 21	6 29	7 26	7 43	13
14	4 308	4 508	23 8	27 1	34 3	73 5	16 0	9 70	7 84	6 60	6 80	7 94	14
15	4 268	4 308	22 4	25 8	31 0	69 8	15 1	9 28	8 08	6 38	6 49	8 38	15
16	4 458	4 258	21 3	26 5	29 3	58 4	19 9	8 80	7 95	6 08	6 25	8 40	16
17	4 658	4 208	20 2	25 5	29 1	55 4	26 3	7 74	7 82	5 78	6 22	7 58	17
18	6 208	4 108	19 4	24 3	34 7	51 5	21 9	8 43	7 70	5 72	6 33	6 488	18
19	8 008	4 008	18 7	23 0	62 3	45 5	19 0	7 95	7 45	5 78	6 50	6 308	19
20	12 0 B	4 008	19 1	23 2	106	39 5	17 8	7 78	7 16	5 89	7 57	6 308	20
21	10 0 B	4 208	20 6	28 9	91 7	36 9	18 5	7 88	7 15	5 77	8 31	7 32	21
22	9 608	4 408	22 3	41 8	81 7	36 3	18 8	7 71	6 85	5 41	9 51	6 87	22
23	9 008	4 808	21 7	42 0	68 6	38 9	17 0	7 70	6 80	5 18	8 71	6 97	23
24	8 208	7 008	22 0	36 4	63 7	41 2	16 0	7 73	6 95	5 21	16 5	7 17	24
25	7 308	25 0 B	21 5	33 3	85 8	39 7	16 1	7 40	7 10	5 20	19 1	6 97	25
26	6 908	84 0 B	20 5	30 3	164	35 3	18 8	7 44	7 16	5 53	14 2	6 70	26
27	7 07	52 5 A	23 7	28 4	217	31 3	20 9	7 33	7 44	9 29	12 4	6 76	27
28	6 89	42 7	37 8	27 4	202	27 8	18 0	7 19	7 84	12 3	10 8	6 80	28
29	6 88		39 8	25 8	194	26 5	18 4	7 18	8 13	11 8	8 86	6 87	29
30	6 85		36 0	24 4	189	30 1	19 0	7 02	8 63	10 4	8 89	6 74	30
31	6 95		31 8		193		18 5	7 55		9 56		6 47	31
TOTAL	177 08	330 39	859 7	853 7	2 286 7	2 221 5	591 4	323 58	218 18	236 14	250 59	204 49	TOTAL
MEAN	5 71	11 8	27 7	28 5	73 8	74 1	19 1	10 4	7 29	7 58	8 35	6 60	MEAN
MAX	12 0	84 0	41 0	42 0	217	195	26 9	17 5	8 63	12 3	19 1	10 2	MAX
MIN	2 70	4 00	18 7	21 7	23 6	26 5	15 1	7 02	6 24	5 18	4 01	4 40	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 23 4
MAXIMUM DAILY 217 ON MAY 27
MINIMUM DAILY 2 708 ON JAN 1
MAXIMUM INSTANTANEOUS
226 AT 08 42 PST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 47 N
LONG 121 13 32 W
DRAINAGE AREA 7 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 300	JUL	51 100
FEB	28 500	AUG	28 000
MAR	74 300	SEP	18 900
APR	77 800	OCT	20 800
MAY	158 000	NOV	21 700
JUN	192 000	DEC	17 700

TOTAL DISCHARGE 740 000 dam³

NICOMEKL RIVER AT 203 STREET, LANGLEY - STATION NO 08MH155

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 85	3 32	1 65	1 39	1 53	0 391	0 515	0 181	0 196	0 231	0 288	3 29	1
2	3 40	2 57	1 55	1 13	2 51	0 358	0 509	0 177	0 190	0 207	0 250	2 15	2
3	4 25	1 82	1 48	0 976	4 06	0 333	0 480	0 191	0 201	0 230	1 44	3	
4	2 31	1 65	1 61	1 07	2 10	0 317	0 287	0 183	0 178	0 203	0 222	1 17	4
5	2 57	3 05	1 42	1 18	1 31	0 310	0 255	0 184	0 178	0 216	0 308	1 12	5
6	8 38	1 94	1 46	0 930	1 00	0 304	0 241	0 182	0 173	0 223	0 305	1 05	6
7	3 44	1 42	3 07	0 805	0 791	0 303	0 224	0 189	0 177	0 229	0 324	0 919	7
8	2 52	1 17	2 25	0 700	0 667	0 305	0 218	0 185	0 199	0 222	0 288	0 845	8
9	2 08	1 03	1 48	0 634	0 645	0 302	0 215	0 185	0 233	0 249	0 271	0 730	9
10	3 48	0 920	1 28	0 572	0 707	0 290	0 313	0 182	0 274	0 275	0 275	0 653	10
11	3 93	0 873	2 18	1 31	0 650	0 288	0 301	0 199	0 310	0 272	0 307	0 624	11
12	2 20	0 796	2 89	3 84	0 900	0 280	0 257	0 203	0 314	0 254	0 317	1 10	12
13	1 82	0 694	1 72	2 07	2 57	0 280	0 245	0 199	0 338	0 251	0 634	1 42	13
14	1 42	0 613	2 07	1 39	1 12	0 467	0 248	0 199	0 297	0 250	0 814	3 85	14
15	2 82	0 5268	1 60	1 37	0 771	0 453	0 279	0 197	0 358	0 234	0 594	9 90	15
16	3 62	0 6298	1 24	3 12	0 605	0 336	0 422	0 203	0 434	0 233	0 743	3 87	16
17	3 34	0 6328	1 04	3 86	0 845	0 332	1 10	0 190	0 448	0 248	0 763	2 03	17
18	29 3	0 6368	1 44	1 83	1 02	0 476	0 559	0 185	0 439	0 252	2 83	1 48	18
19	18 8	0 6428	1 81	1 77	4 57	0 384	0 315	0 188	0 431	0 236	3 34	1 34	19
20	4 09	0 6848	1 34	3 94	12 8	0 503	0 266	0 191	0 438	0 225	16 8	1 26	20
21	2 44	0 7318	2 22	3 87	3 16	0 423	0 237	0 180	0 408	0 226	6 06	12 6	21
22	2 98	1 43 B	2 10	2 69	1 57	0 331	0 212	0 195	0 412	0 241	8 69	14 5	22
23	7 64	10 8	1 98	1 50	1 06	0 304	0 207	0 201	1 88	0 246	32 6	4 18	23
24	3 80	57 4	8 66	1 24	0 959	0 283	0 203	0 197	0 781	0 263	18 0	6 46	24
25	2 15	21 6	3 61	4 36	2 31	0 274	0 196	0 191	0 260	0 541	4 42	3 80	25
26	1 66	5 13	8 28	2 87	3 22	0 266	0 192	0 193	0 194	1 82	3 00	2 70	26
27	2 15	2 79	6 01	5 37	2 77	0 264	0 195	0 194	0 261	2 40	4 82	1 97	27
28	1 81	2 05	10 0	2 75	1 25	0 258	0 191	0 195	0 291	0 689	2 84	2 10	28
29	1 63		3 61	2 47	0 799	0 340	0 195	0 220	0 689	0 367	1 80	8 46	29
30	7 37		3 09	2 62	0 591	0 311	0 190	0 235	0 352	0 369	1 57	5 94	30
31	9 28		1 80		0 483		0 185	0 215		0 332		2 45	31
TOTAL	150 44	127 646	85 72	83 728	81 933	10 071	9 314	6 007	11 331	12 206	113 689	105 191	TOTAL
MEAN	4 85	4 56	2 77	2 12	2 00	0 336	0 300	0 194	0 378	0 394	3 79	3 39	MEAN
MAX	29 3	57 4	10 0	5 37	12 8	0 503	1 10	0 235	1 88	2 40	32 6	14 5	MAX
MIN	1 42	0 613	1 04	0 572	0 483	0 258	0 185	0 177	0 173	0 201	0 222	0 824	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2 07
MAXIMUM DAILY 57 4 ON FEB 24
MINIMUM DAILY 0 173 ON SEP 6
MAXIMUM INSTANTANEOUS
73 1 AT 09 51 PST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 45 N
LONG 122 39 31 W
DRAINAGE AREA 68 2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 000	JUL	805
FEB	11 000	AUG	518
MAR	7 410	SEP	978
APR	5 510	OCT	1 050
MAY	5 350	NOV	9 820
JUN	870	DEC	9 090

TOTAL DISCHARGE 85 400 dam³

NILE CREEK NEAR BOWSER - STATION NO 08MB022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.414	2.50	1.30 E	0.622	0.676	0.290	0.215	0.180	0.123	0.126	0.242	4.95	1
2	0.393	1.79	0.729E	0.485	0.736	0.280	0.355	0.156	0.129	0.126	0.212	0.724	2
3	0.386	1.26	0.730	0.440	1.58	0.275	0.355	0.156	0.136	0.125	0.208	0.724	3
4	0.370E	0.872	0.730	0.430	0.886	0.248	0.275	0.156	0.136	0.118	0.182	0.556	4
5	0.458	1.57	0.658	0.430	0.676	0.242	0.245	0.156	0.138	0.115	0.182	0.490	5
6	1.73	0.920	0.586	0.390	0.628	0.242	0.215	0.148	0.123	0.115	0.166	0.340	6
7	2.23	0.712	8.32	0.380	0.568	0.218	0.245	0.136	0.123	0.115	0.166	0.242	7
8	3.36	0.654	2.96	0.330	0.450	0.218	0.209	0.136	0.126	0.115	0.182	0.242	8
9	3.36	0.532	1.65	0.330	0.380	0.218	0.209	0.136	0.123	0.115	0.158	0.238	9
10	5.78	0.532	1.19	0.320	0.370	0.212	0.221	0.136	0.140	0.115	0.158	0.234	10
11	5.95	0.286	0.950	0.320	0.308	0.206	0.230E	0.136	0.146	0.118	0.158	0.236	11
12	2.89	0.286	1.03	0.480	0.308	0.212	0.215	0.136	0.140	0.118	0.182	0.248	12
13	1.66	0.286	1.05	0.712	1.54	0.182	0.215	0.136	0.140	0.118E	0.182	0.242	13
14	2.02	0.286	0.950	0.684	0.888	0.182	0.180	0.156	0.136	0.118	0.188	0.340	14
15	1.63	0.286	0.788	0.688	0.664	0.218	0.160	0.156	0.132	0.124	0.188	2.36	15
16	2.23	0.2488	0.670	0.736	0.480	0.340	0.185	0.136	0.132	0.124	0.206	1.18	16
17	4.18	0.2068	0.586	1.06	0.440	0.340	0.185	0.136	0.132	0.121	0.218	0.724	17
18	27.4 E	0.1918	0.500	0.724	0.568	0.350	0.185	0.136	0.132	0.121	0.490	0.544	18
19	42.7 E	0.1888	0.455	0.724	0.640	0.350	0.156	0.132	0.132	0.118	1.18	0.450	19
20	15.0 E	0.2038	0.455	1.69	0.808	0.350	0.156	0.129	0.132	0.118	1.46	0.450	20
21	3.10 E	0.206	1.45	0.808	0.604	0.350	0.156	0.129	0.132	0.118	1.46	3.28	21
22	5.20 E	0.206	1.23	0.828	0.470	0.278	0.180	0.128	0.129	0.142	1.36	15.3	22
23	3.50	0.206	0.784	0.460	0.470	0.284	0.180	0.129	0.164	0.158	9.54	3.10	23
24	1.79	13.9	1.15	0.460	0.490	0.269	0.156	0.129	0.160	0.162	1.94	4.18	24
25	1.26	39.0 E	1.01	0.450	0.872	0.209	0.156	0.126	0.156	0.162	8.74	1.84	25
26	0.872	18.0 E	8.70	0.676	2.41	0.203	0.155	0.126	0.132	0.212	2.76	1.84	26
27	0.792	7.80 E	15.8	1.69	1.30	0.203	0.1588	0.126	0.132	0.440	2.76	3.10	27
28	1.69	2.30 E	2.63	1.15	0.654	0.197	0.158	0.126	0.144	0.188	2.76	2.38	28
29	1.04		1.47	0.776	0.500	0.197	0.160	0.160	0.144	0.176	0.782	2.76	29
30	1.26		1.01	0.676	0.380	0.215	0.160	0.140	0.136	0.176	2.36	2.84	30
31	1.26		0.730		0.380		0.136	0.126		0.440		2.84	31
TOTAL	146.683	95.330	83.241	19.899	22.128	7.521	5.962	4.311	4.078	4.768	40.718	58.574	TOTAL
MEAN	4.73	3.40	2.04	0.657	0.714	0.251	0.192	0.139	0.136	0.153	1.35	1.89	MEAN
MAX	42.7	39.0	15.8	1.85	2.41	0.350	0.355	0.160	0.164	0.440	9.54	15.3	MAX
MIN	0.370	0.188	0.455	0.320	0.308	0.182	0.136	0.126	0.123	0.115	0.158	0.236	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.30
MAXIMUM DAILY, 42.7E ON JAN 19
MINIMUM DAILY, 0.115 ON OCT 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 08 N
LONG 124 38 32 W
DRAINAGE AREA, 15.0 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1989

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 700	JUL	515
FEB	8 240	AUG	372
MAR	5 460	SEP	352
APR	1 700	OCT	411
MAY	1 910	NOV	3 520
JUN	650	DEC	5 050

TOTAL DISCHARGE, 40 900 dam³

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO 08GA065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.055	0.447	0.127	0.063	0.230	0.040	0.080	0.015	0.002E	0.075	0.095	0.297	1
2	0.053	0.359	0.094	0.055	0.749	0.035	0.150	0.012	0.002E	0.054	0.056	0.129	2
3	0.042	0.239	0.082	0.058	0.606	0.029	0.075	0.008E	0.002A	0.041	0.050	0.081	3
4	0.035	0.336	0.086	0.053	0.225	0.030	0.058	0.008E	0.002E	0.032	0.042	0.067	4
5	0.152	0.871	0.081	0.054	0.114	0.025	0.044	0.008E	0.002E	0.024	0.043	0.054	5
6	0.495	0.287	0.083	0.050	0.087	0.025	0.037	0.007E	0.002E	0.020	0.045	0.050	6
7	0.164	0.192	0.523	0.043	0.061	0.022	0.030	0.007E	0.002E	0.018	0.064	0.042	7
8	0.218	0.150	0.199	0.039	0.048	0.026	0.027	0.007E	0.002E	0.016	0.047	0.032	8
9	0.170	0.124	0.082	0.035	0.048	0.022	0.023	0.006E	0.002E	0.013	0.035	0.027	9
10	0.611	0.1028	0.083	0.034	0.043	0.018	0.098	0.008E	0.003E	0.013	0.025	0.028	10
11	0.534	0.0858	0.221	0.046	0.042	0.013	0.140	0.008E	0.003E	0.010E	0.029	0.030	11
12	0.145	0.0708	0.412	0.062	1.39	0.014	0.077	0.005E	0.003E	0.010E	0.031	0.040	12
13	0.098	0.0558	0.203	0.095	0.851	0.013	0.055	0.005A	0.002E	0.009E	0.080	0.085	13
14	0.105	0.0468	0.180	0.085	0.158	0.045	0.043	0.005E	0.003E	0.008E	0.113	0.694	14
15	0.298	0.0428	0.112	0.190	0.092	0.106	0.045	0.005E	0.003E	0.008A	0.177	1.03	15
16	0.474	0.0388	0.081	0.288	0.072	0.057	0.107	0.004E	0.002E	0.007E	0.394	0.288	16
17	0.327	0.0358	0.071	0.202	0.186	0.041	1.31	0.004E	0.002E	0.007E	0.244	0.114	17
18	2.26 E	0.0328	0.075	0.238	1.23	0.093	0.395	0.004E	0.002E	0.006E	0.516	0.076	18
19	1.27	0.0308	0.083	0.590	0.910	0.569	0.136	0.003A	0.002E	0.006E	0.758E	0.059	19
20	0.413	0.0318	0.077	0.981	0.927	0.259	0.084	0.003E	0.002E	0.005E	2.03 E	0.062	20
21	0.207	0.0358	0.135	0.359	0.216	0.156	0.063	0.003E	0.002E	0.005E	0.563	2.01	21
22	0.204	0.1008	0.136	0.154	0.108	0.087	0.050	0.003E	0.002A	0.004E	0.451	1.60	22
23	0.736	0.9018	0.095	0.090	0.076	0.062	0.043	0.003E	1.23	0.004E	2.30 E	1.28	23
24	0.356	4.62 E	0.317	0.078	0.071	0.049	0.035	0.002E	0.326	0.003E	1.15 E	1.25	24
25	0.176	2.00 E	0.239	0.126	0.240	0.038	0.030	0.002E	0.086	0.018	0.334	0.541	25
26	0.145	0.686E	1.34	0.177	0.166	0.035	0.028	0.002E	0.083	0.502	0.274	0.617	26
27	0.523	0.249E	1.49	0.842	0.143	0.031	0.028	0.002A	0.041	0.528	0.258	0.726	27
28	0.568	0.189	0.779	0.315	0.088	0.025	0.023	0.002E	0.038	0.265	0.171	0.829	28
29	0.238		0.210	0.146	0.072	0.029	0.019	0.002E	0.373	0.124	0.110	2.03	29
30	0.872		0.126	0.141	0.059	0.029	0.021	0.002E	0.141	0.201	0.089	0.573	30
31	0.717		0.083		0.050		0.017	0.002E		0.181		0.218	31
TOTAL	12.456	12.031	7.825	5.489	9.350	2.025	3.372	0.155	2.337	2.197	10.585	14.815	TOTAL
MEAN	0.402	0.430	0.266	0.183	0.302	0.068	0.109	0.005	0.078	0.071	0.353	0.478	MEAN
MAX	2.26	4.62	1.49	0.981	1.39	0.569	1.31	0.015	1.23	0.528	2.30	2.03	MAX
MIN	0.035	0.030	0.071	0.034	0.042	0.013	0.017	0.002	0.002	0.003	0.025	0.027	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.227
MAXIMUM DAILY, 4.62E ON FEB 24
MINIMUM DAILY, 0.002E ON AUG 24
MAXIMUM INSTANTANEOUS,
7.40E AT 21:35 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 10 N
LONG 122 49 22 W
DRAINAGE AREA, 2.59 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 080	JUL	291
FEB	1 040	AUG	134
MAR	885	SEP	202
APR	474	OCT	190
MAY	808	NOV	815
JUN	175	DEC	1 280

TOTAL DISCHARGE, 7 150 dam³

NORRISH CREEK ABOVE ROSE CREEK - STATION NO. 08MH150

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.78	7.21	10.0 E	8.20	7.48	5.57	5.39	1.55	1.34	4.18	2.93	10.5	1
2	2.55	4.59	9.00E	8.57	9.28	4.94	6.77	1.50	1.36	2.80	2.80	6.56	2
3	2.12	2.82E	8.70E	9.76	12.1	4.47	4.38	1.46	1.34	2.22	2.39	5.18	3
4	1.89	2.21E	9.72A	5.87	8.86	4.12	3.27	1.42	1.29	1.93	2.33	4.80	4
5	4.18	2.89E	7.40	5.08	8.13	3.71	2.84	1.38	1.24	1.72	8.47	4.52	5
6	6.55	2.50E	7.02	4.88	7.11	3.47	2.29	1.35	1.20	1.58	8.21	4.13	6
7	3.88	1.87E	14.9	4.73	6.98	3.34	2.06	1.39	1.17	1.48	5.21	3.84	7
8	8.44	1.80E	11.7	5.27	6.01	3.18	1.80	1.83	1.24	1.43	3.77	3.89	8
9	6.02	1.66E	8.29	5.40	5.63	2.78	1.80	1.88	1.19	1.40A	3.05	3.85	9
10	15.5	1.58E	7.00	4.61	5.24	2.28	2.72	1.94	1.23	1.35E	2.80	3.59	10
11	13.9	1.44E	9.38	4.53	4.94	2.17	8.58	2.05	1.12	1.31E	2.70	3.53	11
12	6.71	1.35E	8.37	4.51	---	2.06	5.53	2.11	1.08	1.28E	2.58	3.72	12
13	5.86	1.28E	6.89	4.78	---	1.93	3.51	2.07	1.03 A	1.27E	3.37	3.67	13
14	5.85	1.26E	6.39	4.32	11.5	2.45	2.16	2.00	1.19	1.33E	3.51	6.11	14
15	5.96	1.20B	5.52	4.70	8.13	2.90	2.85	1.96	1.04 A	1.33E	4.83	13.4	15
16	5.74	1.15B	5.02A	5.21	6.75	2.02	5.85	1.90	1.00 E	1.32E	14.0	6.11	16
17	16.9	1.10B	4.67E	10.4	6.87	2.24	16.4	1.86	0.970E	1.32E	8.94	4.72	17
18	---	1.07B	4.92A	8.76	22.1	5.48	8.52	1.84	0.950E	1.32E	24.1	4.33	18
19	22.0	1.05B	5.65	11.7	23.0	8.72	5.17	1.80	0.930E	1.31E	---	3.97	19
20	7.08	1.03B	5.18	23.5	29.4	3.98	4.02	1.71	0.920E	1.30E	---	3.84	20
21	3.86	1.03B	12.8	17.4	14.3	3.20	3.40	1.62	0.910E	1.28E	24.3	18.2	21
22	3.12	1.04B	9.08	12.1	10.6	2.51	3.01	1.62	0.900E	1.27E	17.5	20.8	22
23	7.00	9.20E	7.42	7.85	8.40	2.24	2.53	1.57	9.26 A	1.27E	71.3	23.3	23
24	3.57	---	15.1	6.47	7.58	2.05	2.39	1.55	4.89	1.26A	37.6	16.4	24
25	2.21	---	10.4	6.87	8.95	1.92	2.24	1.54	1.88	2.13	17.3	9.83	25
26	1.83	23.2 E	25.7	6.91	10.8	1.78	2.13	1.51	1.51	---	13.3	7.08	26
27	8.56	14.6 E	---	14.6	9.47	1.64	2.04	1.48	8.31	18.9	13.0	7.20	27
28	8.22	13.0 E	---	10.5	7.63	1.58	1.93	1.40	7.50	8.94	8.73	9.78	28
29	3.38		15.7	8.14	7.02	2.56	1.81	1.40	14.4	4.39	6.86	33.6	29
30	6.26		20.4	7.46	6.73	2.24	1.70	1.38	6.26	4.50	6.04	20.3	30
31	9.93		10.8		6.24		1.80	1.37		3.47		10.1	31
TOTAL	---	---	---	237.58	---	93.48	121.63	51.43	78.730	---	---	281.31	TOTAL
MEAN	---	---	---	7.92	---	3.12	3.92	1.66	2.62	---	---	9.07	MEAN
MAX	---	---	---	23.5	---	8.72	16.4	2.11	14.4	---	---	33.6	MAX
MIN	---	---	---	4.32	---	1.58	1.80	1.35	0.900	---	---	3.53	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.900E ON SEP 22

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 23 N
LONG 122 07 38 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	10 500
FEB	---	AUG	4 440
MAR	---	SEP	5 800
APR	20 500	OCT	---
MAY	---	NOV	---
JUN	8 080	DEC	24 300

NORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.00E	15.4	11.8	10.2	9.76	7.15	6.21	1.88	1.46	5.87	3.85	12.3	1
2	3.55E	11.6	10.1	8.73	11.5	6.36	9.05	1.81	1.53	4.28	3.36	8.60	2
3	3.80E	8.10	9.45	7.81	15.6	5.84	5.87	1.71	1.43	3.43	3.03	7.41	3
4	3.75E	6.23	10.9	7.38	11.1	5.43	4.77	1.86	1.36	2.92	2.78	6.99	4
5	7.00E	7.39	9.00	6.95	10.2	4.97	3.75	1.80	1.29	2.54	9.11	6.59	5
6	12.0 E	5.16	8.16	6.80	9.07	4.64	3.23	1.83	1.24	2.14	7.51	6.25	6
7	8.60E	4.13	16.1	6.38	8.80	4.28	2.71	1.48	1.21	1.91	6.86	6.04	7
8	15.7 A	3.65	12.8	6.75	7.66	4.08	2.48	1.87	1.34	1.79	5.40	5.84	8
9	7.67	3.31	9.84	6.89	7.30	3.47	2.28	1.93	1.34	1.70	4.37	5.59	9
10	20.2	3.09	8.55	6.10	7.01	2.71	3.37	1.99	1.43	1.60	3.78	5.38	10
11	19.1	2.91	11.1	6.02	6.59	2.50	10.3	2.18	1.49	1.53	3.50	5.28	11
12	8.43	2.72	10.4	6.04	---	2.25	7.07	2.14	1.32	1.50	3.27	5.48	12
13	7.93	2.52	8.60	6.39	---	2.11	4.88	2.08	1.20A	1.48	4.07	6.38	13
14	7.78	2.49	8.14	5.83	14.2	2.56	4.27	2.02	1.34	1.55	4.48	7.39	14
15	7.95	2.44B	7.44	6.10	10.4	3.74	3.83	2.00	1.28E	1.55	5.74	18.1	15
16	9.68	2.38B	6.94	6.71	8.64	2.35	7.81	1.94	1.23E	1.53	15.3	8.61	16
17	23.5	2.30B	6.85	11.8	8.43	2.59	24.6	1.90	1.19E	1.52	10.4	6.93	17
18	---	2.20B	6.83	12.1	24.6	6.83	12.1	1.85	1.17E	1.52	---	6.47	18
19	43.7	2.15B	7.58	13.3	28.2	9.85	7.27	1.77	1.14E	1.52	---	6.15	19
20	18.3	2.10B	7.10	27.8	40.9	5.20	5.75	1.73	1.12E	1.49	---	5.92	20
21	10.0	2.08B	14.9	20.0	19.8	4.43	5.08	1.84	1.10E	1.47	24.9	22.9	21
22	8.62	2.12B	11.0	14.8	14.8	3.37	4.51	1.84	1.08E	1.44	17.1	25.9	22
23	15.5	22.7	9.09	10.1	11.8	2.84	3.82	1.82	10.9 A	1.42	---	27.6	23
24	10.8	---	20.5	8.11	10.6	2.50	3.30	1.83	5.68	1.40	53.9	21.3	24
25	7.58	---	13.7	8.87	11.8	2.21	2.99	1.87	2.85	2.54	20.8	13.9	25
26	8.20	36.1	32.7	8.90	13.5	2.10	2.78	1.83	1.82	---	17.1	10.9	26
27	18.6	18.3	---	18.7	12.9	2.02	3.80	1.48	12.8	23.7	16.2	9.82	27
28	17.6	14.9	---	14.2	10.1	1.82	2.32	1.40	10.7	8.74	11.5	12.3	28
29	8.57		19.6	10.7	8.97	3.88	2.18	1.44	18.7	5.83	9.05	45.9	29
30	13.5		24.7	8.73	8.39	3.26	2.07	1.50	8.41	5.71	8.12	26.8	30
31	21.1		13.3		7.88		1.88	1.47		4.68		13.4	31
TOTAL	---	---	---	293.80	---	117.22	185.20	53.89	101.07	---	---	375.32	TOTAL
MEAN	---	---	---	9.99	---	3.91	5.33	1.74	3.37	---	---	12.1	MEAN
MAX	---	---	---	27.8	---	8.85	24.6	2.18	18.7	---	---	45.9	MAX
MIN	---	---	---	5.83	---	1.82	1.88	1.40	1.02	---	---	5.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 1.02E ON SEP 22

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 29 N
LONG 122 05 25 W
DRAINAGE AREA, 117 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	14 300
FEB	---	AUG	4 650
MAR	---	SEP	5 730
APR	25 900	OCT	---
MAY	---	NOV	---
JUN	10 100	DEC	32 400

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.897	4.21	1.73	1.51	1.72	1.61	2.45	0.254	0.088	1.68	0.975	4.30	1
2	1.12	3.30	1.40	1.30	3.07	1.27	3.22	0.239	0.097	1.11	0.738	2.84	2
3	0.871	2.13	1.24	1.09	4.08	1.18	1.40	0.216	0.094	0.795	0.599	1.83	3
4	0.727	1.87	1.34	1.03	2.80	1.00	1.02	0.213	0.082	0.592	0.528	1.30	4
5	1.78	4.21	1.15	0.916	1.95	0.734	0.748	0.216	0.074	0.490	0.732	1.10	5
6	3.80	2.93	1.04	0.778	1.85	0.637	0.598	0.212	0.084	0.418	0.945	0.938	6
7	2.22	1.87	3.85	0.729	1.54	0.534	0.515	0.199	0.072	0.377	0.918	0.810	7
8	1.98	1.48	2.23	0.991	1.27	0.491	0.455	0.194	0.103	0.339	0.724	0.697	8
9	1.84	1.14	1.45	0.856	1.15	0.487	0.406	0.188	0.108	0.308	0.580	0.623	9
10	4.79	0.870	1.16	0.711	0.993	0.532	0.385	0.180	0.123	0.284	0.474	0.579	10
11	6.47	0.830	1.75	0.780	0.880	0.613	1.78	0.178	0.131	0.257	0.459	0.563	11
12	2.42	0.718	2.85	1.14	10.8	0.586	1.33	0.175	0.134	0.234	0.441	0.770	12
13	1.87	0.634	1.85	1.45	12.8	0.532	0.912	0.158	0.114	0.216	0.743	0.874	13
14	1.56	0.558	1.74	1.28	3.76	0.887	0.645	0.140	0.126	0.194	1.19	3.55	14
15	2.21	0.5808	1.49	1.25	1.98	1.26	0.598	0.134	0.114	0.174	1.59	8.86	15
16	3.39	0.5508	1.21	1.90	1.48	0.639	1.08	0.133	0.103	0.184	4.05	3.90	16
17	4.15	0.5308	0.987	3.37	1.78	0.570	8.39	0.131	0.102	0.158	2.87	1.92	17
18	37.3	0.5108	0.582	3.27	11.8	0.570A	4.45	0.134	0.114	0.146	7.31	1.50	18
19	15.0	0.5008	1.08	5.85	12.2	2.85 E	1.96	0.128	0.113	0.138	12.2	1.26	19
20	4.60	0.4878	0.982	11.7	11.0	1.78 E	1.26	0.118	0.108	0.135	35.8	1.15	20
21	2.46	0.4958	2.12	8.45	8.46	1.25 E	0.983	0.113	0.108	0.121	8.91	14.6	21
22	2.29	0.4948	2.89	3.32	2.26	1.00 E	0.777	0.111	0.099	0.120	7.65	13.3	22
23	5.19	0.4858	2.01	1.88	1.61	0.823A	0.628	0.108	6.48	0.123	38.9	11.2	23
24	3.84	86.0 E	5.72	1.45	1.59	0.765	0.543	0.109	2.83	0.120	13.2	11.9	24
25	2.17	31.9	4.30	2.74	4.23	0.634	0.483	0.112	1.00	0.242	4.89	5.86	25
26	1.70	7.10	11.8	3.54	4.48	0.523	0.410	0.104	0.585	5.04	4.97	4.66	26
27	3.91	3.12	15.7	6.74	3.29	0.480	0.372	0.095	1.47	5.56	3.96	4.28	27
28	4.14	2.36	12.5	4.08	2.24	0.454	0.345	0.095	1.83	3.09	2.88	3.99	28
29	2.28		4.31	2.42	1.89	0.583	0.312	0.098	7.93	1.83	1.49	17.5	29
30	4.52		3.80	1.88	1.74	0.634	0.296	0.108	2.70	1.58	1.89	7.97	30
31	5.14		2.11		1.72		0.277	0.102		1.40		3.02	31
TOTAL	135.645	182.199	98.551	76.580	118.113	25.688	39.481	4.894	25.910	27.843	182.598	138.644	TOTAL
MEAN	4.41	5.79	3.18	2.55	3.81	0.856	1.27	0.151	0.897	0.882	5.42	4.41	MEAN
MAX	37.3	86.0	15.7	11.7	12.8	2.85	8.38	0.254	7.93	8.96	38.9	17.5	MAX
MIN	0.727	0.494	0.982	0.711	0.880	0.454	0.277	0.085	0.072	0.120	0.441	0.553	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.78
MAXIMUM DAILY, 86.0E ON FEB 24
MINIMUM DAILY, 0.072 ON SEP 7
MAXIMUM INSTANTANEOUS,
162E AT 11 03 PST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 34 N
LONG 122 34 42 W
DRAINAGE AREA 37.3 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 800	JUL	3 410
FEB	14 000	AUG	406
MAR	8 520	SEP	2 330
APR	6 620	OCT	2 390
MAY	10 200	NOV	14 000
JUN	2 220	DEC	11 800

TOTAL DISCHARGE, 87 700 dam³

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO 08LB047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.48	22.58	21.88	56.58	88.5	878	335	191	181	74.1	72.4	32.2	1
2	23.18	22.08	21.98	57.58	85.2	861	435	191	206	74.5	65.7	31.7	2
3	23.08	21.78	22.58	59.0	84.9	818	480	228	203	62.8	54.4	27.0	3
4	22.88	21.18	23.18	61.9	92.1	831	403E	242	188	58.3	55.3	21.4	4
5	22.78	20.68	24.08	61.5	100	842	327	243	188	63.3	57.0	21.28	5
6	22.58	19.98	25.58	80.6	101	535	258	252	186	65.6	55.3	21.28	6
7	22.48	19.68	29.08	88.2	105	516	271	226	118	89.3	54.4	21.48	7
8	22.38	19.18	33.08	74.3	117	495	344	223	103	83.0E	47.5	21.88	8
9	22.38	18.98	37.08	85.2	122	495	351	224	98.3	78.9	30.1	22.88	9
10	22.28	18.78	38.08	91.8E	131	460	349	223	80.0	89.9	28.08	25.08	10
11	22.18	18.58	40.08	88.4	124	443	351	221	88.8	83.3	26.08	27.08	11
12	22.18	18.28	41.58	90.8	117	482	401	229	80.8	58.5E	27.98	29.08	12
13	22.18	18.08	42.08	74.1	114	428	350E	236	70.8	53.5	27.88	31.58	13
14	22.08	17.98	42.58	88.2	114	378	319	214	63.9	51.4	27.98	35.08	14
15	22.08	17.68	42.58	85.6	103	494	347	213	59.3	49.0	28.08	36.58	15
16	22.18	17.58	43.08	80.3	95.5	556	291	179	57.0	48.1	28.18	37.58	16
17	22.28	17.48	42.98	88.6	92.5	418	310	148E	55.3	46.6	28.88	36.08	17
18	22.48	17.48	42.48	89.2	104	394	319	120	55.0	45.4	28.08	37.08	18
19	23.18	17.38	41.88	70.8	130	457	289	121	51.1	45.4	29.58	35.08	19
20	24.48	17.28	41.08	80.8	184	462	307	123	48.4	43.3	29.98	34.38	20
21	24.08	17.38	40.58	86.3	283	383	308E	124	48.1	41.2	30.08	34.48	21
22	23.88	17.98	40.88	102	284	389	310	136	47.5	38.7	30.48	36.08	22
23	23.78	18.58	41.08	103	246	287	312	132	82.5	39.0	31.58	36.88	23
24	24.48	19.18	41.58	90.4	211	353	306	139	80.8	38.4	33.5	36.58	24
25	24.38	18.88	42.58	67.4	210	478	279	148	78.5	38.7	34.7	36.18	25
26	23.78	20.58	43.08	78.2	240	388	280	147	89.5	39.0	39.0	35.88	26
27	24.08	20.88	45.08	71.8	455	331	245	157	70.2E	72.2	33.5	35.08	27
28	24.38	21.18	47.08	72.5	691	422	226	171	70.8E	134	30.1	34.08	28
29	24.08		48.58	67.3	789	319	218	171	71.6E	130	32.2	33.58	29
30	23.88		53.08	88.9	835	327	265	174	72.2	84.5	30.1	34.58	30
31	23.18		56.08		854		213	178		58.2		35.08	31
TOTAL	714.3	536.1	1 196.2	2 242.3	7 250.8	14 299	9 878	5 723	2 802.7	1 847.9	1 126.8	873.8	TOTAL
MEAN	23.0	19.1	38.6	74.7	234	477	319	185	93.4	59.6	37.6	31.4	MEAN
MAX	24.4	22.5	56.0	103	854	878	480	252	206	134	73.4	38.0	MAX
MIN	22.0	17.2	21.8	56.5	84.9	287	213	120	47.5	38.4	27.8	21.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 133
MAXIMUM DAILY, 878 ON JUN 1
MINIMUM DAILY, 17.28 ON FEB 20

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 36 10 N
LONG 119 54 55 W
DRAINAGE AREA, 4 450 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	81 700	JUL	853 000
FEB	48 300	AUG	494 000
MAR	103 000	SEP	242 000
APR	194 000	OCT	188 000
MAY	625 000	NOV	97 400
JUN	1 240 000	DEC	84 100

TOTAL DISCHARGE, 4 210 000 dam³

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.0B	72.0B	80.5B	181	258	2 300	1 110	593	400	231	185	109	1
2	71.0B	71.5B	81.0B	174	255	2 400	1 180	560	402	204	172	110	2
3	70.5B	71.0B	82.0B	164	263E	2 410	1 270	556	451	193	148	103	3
4	70.3B	69.1B	82.5B	160	311	2 230	1 310	577	447	186	168	93.0	4
5	70.0B	67.0B	84.0B	163	343	2 010	1 140	600	430	186	171	81.4	5
6	85.5B	66.5B	71.0B	182	387	1 880	986	607	408	202	174	76.5B	6
7	65.0B	66.0B	88.0B	189	379	1 830	918	597	373	221	167	74.0B	7
8	65.0B	64.0B	86.0B	202	398	1 770	805	573	335	249	160	71.0B	8
9	64.5B	63.0B	104 B	204	423	1 730	946	572	310	254	146	72.0B	9
10	64.4B	62.0B	107 B	243	448	1 670	986	573	293	221	137	72.5B	10
11	58.0B	61.5B	108 B	261	480	1 600	958	562E	282	210	126	74.0B	11
12	67.0B	61.0B	110 B	249	447	1 610	989	552	273	198	120	76.0B	12
13	66.0B	58.0B	111 B	235	441	1 550	1 020	563	249	187	119	79.1	13
14	66.0B	57.0B	112 B	220	432	1 440	986	558	223	181	124	80.0	14
15	66.3B	56.5B	113 B	213	422	1 440	943	537	209	175	124	83.5	15
16	65.5B	56.0B	113 B	210	400	1 580	909	518	197	170	127	87.2	16
17	67.0B	56.0B	113	214	398	1 610	883	474	187	163	129	100	17
18	69.0B	56.2B	111	221	411	1 370	898	445	180	159	128	97.2	18
19	72.0B	56.5B	108	228	446	1 370	863	414	173	153	128	91.4	19
20	75.0B	56.7B	110	248	549	1 410	814	410	166	150	131	85.5	20
21	73.0B	57.0B	111	273	719	1 300	781	404	159	144	131	81.6	21
22	73.5B	57.5B	115	308	803	1 170	745	368	154	141	130	84.9	22
23	74.0B	57.5B	120	321	780	1 100	785	356	154	136	130	93.5	23
24	74.5B	57.7B	123	313	743	1 140	805	357	155	133	132	83.5	24
25	74.0B	57.7B	127	294	727	1 260	779	360	202	132	132	94.2	25
26	73.7B	56.5B	128	283	788	1 310	730	361	199	127	129	89.7	26
27	74.3B	59.0B	135	271	1 070	1 330	707	352	200	132	125	86.3	27
28	76.0B	60.0B	137	270	1 500	1 220	687	362	204	185	119	85.0	28
29	75.5B		144	273	1 800	1 140	702	364	204	281	114	85.1	29
30	74.5B		166	269	2 020	1 100	786	395E	208	211	109	85.6	30
31	74.0B		188		2 180		592	408E		192		86.7	31
TOTAL	2 198.0	1 712.4	3 382.0	7 044	21 001	47 190	28 181	14 908	7 836	5 708	4 135	2 703.5	TOTAL
MEAN	70.9	61.2	109	235	677	1 570	908	481	261	184	138	87.2	MEAN
MAX	76.0	72.0	188	321	2 180	2 410	1 310	607	451	281	185	110	MAX
MIN	64.0	56.0	80.5	180	265	1 100	552	362	154	127	109	71.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 400
MAXIMUM DAILY, 2 410 ON JUN 3
MINIMUM DAILY, 56.0B ON FEB 16

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 02 29 N
LONG 120 14 28 W
DRAINAGE AREA, 19 600 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	190 000	JUL	2 430 000
FEB	148 000	AUG	1 290 000
MAR	292 000	SEP	677 000
APR	609 000	OCT	493 000
MAY	1 810 000	NOV	357 000
JUN	4 080 000	DEC	234 000

TOTAL DISCHARGE, 12 800 000 dam³

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO. 08FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.00B	5.23	10.0	6.07	7.11	47.0	42.6	30.0	32.1	8.21	7.48	7.34	1
2	3.95B	5.31	8.55	5.38	7.42	39.2	39.8	33.4	33.9	9.18	11.4	6.35	2
3	3.90B	5.10	9.80	5.45	8.23	36.8	33.6	33.8	27.2	14.7	16.1	6.01	3
4	3.85B	4.80B	12.3	5.41	8.82	40.9	28.0	29.9	30.5	19.6	15.8	5.63	4
5	3.80B	4.85B	10.1	5.33	9.52	44.2	25.5	30.0	22.4	19.0	11.0	5.09	5
6	3.80B	4.80B	9.57	5.36	10.9	42.9	32.4	31.2	19.7	21.1	8.83	5.10	6
7	4.00B	4.78B	11.2	6.11	13.0	41.8	36.2	34.4	20.0	16.9	7.31	5.60	7
8	6.00B	4.65B	11.3	12.3	12.5	38.0	35.2	36.0	19.4	13.4	6.87	4.99	8
9	10.5 B	4.60B	9.46	10.0	12.1	36.6	37.1	36.3	17.4	12.0	6.64	4.82	9
10	13.5 B	4.55B	8.12	8.10	11.0	50.4	40.8	35.7	15.7	9.92	5.72	4.56	10
11	10.8 B	4.50B	7.20	7.08	10.3	42.6	41.0	33.6	13.1	8.94	6.13	4.37	11
12	9.81	4.35B	6.72	6.31	10.5	32.8	34.7	33.3	10.6	8.33	5.70	4.25	12
13	11.5	4.25B	6.31	5.93	9.89	36.5	31.7	35.1	9.43	7.62	5.23	4.19	13
14	12.6	4.10B	5.81	5.45	8.71	44.3	29.3	28.6	8.74	8.83	4.83	4.05	14
15	9.62	4.00B	5.56	5.46	8.29	39.0	27.2	20.4	8.31	8.73	4.86	4.05	15
16	8.05	3.90B	5.33	6.86	8.89	29.2	33.2	17.7	8.06	7.24	5.15	3.86	16
17	7.03	3.85B	5.24	6.79	12.0	27.1	39.3	17.8	8.54	6.88	4.87	3.76	17
18	7.04	3.75B	5.40	6.42	17.6	29.0	34.2	25.9	7.85	6.12	4.80	3.88	18
19	8.72	3.75B	5.60	22.9	23.8	25.8	36.1	23.7	7.80	6.06	4.64	3.82	19
20	7.26	3.80B	5.79	29.3	23.1	24.0	40.1	20.0	7.58	5.75	5.77	3.66	20
21	6.51	3.90B	7.56	19.5	17.4	26.8	41.6	21.1	7.63	5.63	6.37	3.82	21
22	6.02	4.10B	8.63	14.9	14.3	52.1	39.0	21.1	8.79	5.73	5.83	4.26	22
23	5.80	4.40B	8.01	12.2	12.8	53.8	34.0	24.1	23.2	6.65	28.1	4.48	23
24	5.80	6.20B	5.94	10.6	14.8	40.8	32.1	27.9	14.5	7.33	21.9	5.10	24
25	5.46	14.5 B	5.87	9.52	35.6	35.1	31.7	23.8	10.8	8.78	15.0	5.84	25
26	5.39	13.9 B	8.20	8.87	51.8	32.7	28.6	24.6	8.88	21.2	10.4	6.43	26
27	5.20	13.0 B	10.5	8.48	45.5	34.5	29.7	27.5	7.80	24.8	11.3	6.37	27
28	5.94	12.1	9.42	7.97	35.7	40.9	27.5	30.5	8.44	18.6	8.92	6.54	28
29	5.42		8.11	7.35	38.2	44.9	22.5	30.6	13.4	11.6	8.05	5.80	29
30	5.50		7.80	7.10	44.6	39.2	21.1	25.8	9.98	9.30	8.34	6.57	30
31	5.49		8.56		47.7		23.7	23.4		7.69		7.34	31
TOTAL	213.26	161.09	241.30	278.34	801.78	1 150.1	1 027.3	867.3	441.81	346.01	277.24	185.73	TOTAL
MEAN	6.88	5.75	7.78	9.28	18.4	38.3	33.1	28.0	14.7	11.2	9.24	5.35	MEAN
MAX	13.5	14.5	12.3	29.3	51.8	53.8	42.6	36.3	33.9	24.8	28.1	9.80	MAX
MIN	3.80	3.75	5.24	5.33	7.11	24.0	21.1	17.7	7.58	5.73	4.83	3.62	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.8
MAXIMUM DAILY, 51.8 ON MAY 26
MINIMUM DAILY, 3.62 ON DEC 19
MAXIMUM INSTANTANEOUS,
73.1 AT 14:45 PST ON MAY 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 23 22 N
LONG 126 27 37 W
DRAINAGE AREA, 269 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 400	JUL	88 500
FEB	13 900	AUG	74 500
MAR	20 800	SEP	38 200
APR	24 000	OCT	29 900
MAY	52 000	NOV	24 000
JUN	89 400	DEC	14 300

TOTAL DISCHARGE, 499 000 dam³

OKANAGAN LAKE AT KELOWNA - STATION NO 08NM083

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.455	1.461	1.395	1.388	1.571	1.887	2.158	2.036	1.713	1.623	1.579	1.510	1
2	1.451	1.461	1.382	1.389	1.575	2.021	2.162	2.028	1.706	1.620	1.578	1.505	2
3	1.451	1.462	1.390	1.391	1.587	2.046	2.160	2.017	1.699	1.623	1.574	1.499	3
4	1.448	1.462	1.385	1.395	1.595	2.066	2.156	2.010	1.691	1.621	1.574	1.496	4
5	1.450	1.465	1.378	1.397	1.606	2.086	2.160	1.998	1.683	1.617	1.572	1.493	5
6	1.452	1.465	1.380	1.395	1.611	2.102	2.159	1.984	1.676	1.621	1.589	1.494	6
7	1.453	1.464	1.374	1.397	1.618	2.117	2.159	1.971	1.667	1.621	1.569	1.498	7
8	1.454	1.464	1.369	1.399	1.624	2.123	2.154	1.962	1.660	1.618	1.560	1.491	8
9	1.449	1.462	1.368	1.399	1.628	2.130	2.148	1.948	1.663	1.618	1.549	1.491	9
10	1.449	1.459	1.368	1.404	1.635	2.134	2.144	1.937	1.657	1.614	1.543	1.489	10
11	1.449	1.459	1.376	1.408	1.638	2.133	2.139	1.921	1.648	1.611	1.539	1.484	11
12	1.446	1.456	1.381	1.420	1.641	2.136	2.137	1.913	1.642	1.612	1.536	1.481	12
13	1.445	1.451	1.383	1.429	1.642	2.131	2.136	1.898	1.638	1.609	1.536	1.478	13
14	1.446	1.445	1.386	1.433	1.646	2.124	2.132	1.886	1.631	1.609	1.535	1.482	14
15	1.446	1.448	1.388	1.442	1.643	2.125	2.127	1.873	1.628	1.605	1.536	1.481	15
16	1.445	1.445	1.387	1.451	1.642	2.126	2.128	1.858	1.625	1.603	1.535	1.482	16
17	1.447	1.439	1.387	1.461	1.648	2.128	2.121	1.846	1.624	1.601	1.534	1.481	17
18	1.455	1.436	1.384	1.460	1.656	2.138	2.116	1.835	1.617	1.596	1.536	1.480	18
19	1.460	1.431	1.382	1.470	1.669	2.142	2.115	1.823	1.615	1.592	1.534	1.483	19
20	1.460	1.427	1.384	1.479	1.692	2.145	2.106	1.805	1.615	1.594	1.535	1.485	20
21	1.459	1.418	1.380	1.486	1.702	2.149	2.104	1.781	1.607	1.594	1.531	1.484	21
22	1.457	1.413	1.378	1.494	1.718	2.151	2.101	1.784	1.604	1.589	1.532	1.484	22
23	1.461	1.413	1.379	1.510	1.729	2.148	2.097	1.771	1.604	1.587	1.532	1.487	23
24	1.462	1.413	1.382	1.520	1.738	2.145	2.091	1.767	1.617	1.586	1.526	1.487	24
25	1.459	1.406	1.384	1.537	1.750	2.142	2.085	1.750	1.615	1.585	1.528	1.485	25
26	1.457	1.402	1.381	1.546	1.765	2.138	2.080	1.738	1.610	1.590	1.523	1.486	26
27	1.458	1.401	1.383	1.553	1.784	2.134	2.076	1.735	1.617	1.590	1.522	1.485	27
28	1.460	1.399	1.382	1.560	1.829	2.133	2.089	1.727	1.617	1.589	1.520	1.485	28
29	1.458		1.380	1.568	1.870	2.144	2.092	1.718	1.619	1.587	1.518	1.490	29
30	1.460		1.381	1.585	1.912	2.160	2.083	1.726	1.624	1.589	1.514	1.490	30
31	1.462		1.386		1.948		2.043	1.719		1.583		1.487	31
MEAN	1.454	1.440	1.382	1.459	1.688	2.119	2.119	1.864	1.641	1.603	1.543	1.486	MEAN
MAX	1.462	1.465	1.395	1.588	1.948	2.151	2.162	2.036	1.713	1.623	1.579	1.510	MAX
MIN	1.445	1.399	1.368	1.388	1.571	1.887	2.043	1.719	1.624	1.583	1.514	1.478	MIN

WATER LEVELS IN METRES

MEAN, 1.851
MAXIMUM DAILY, 2.162 ON JUL 2
MINIMUM DAILY, 1.368 ON MAR 9
MAXIMUM INSTANTANEOUS,
2.174 AT 13:45 PST ON JUL 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 340.297 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 10 N
LONG 119 29 50 W

REGULATED

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO 08NM002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.16	5.64	23.6	14.0	26.0	32.9	22.2	38.2	26.4	9.03	11.6	12.2	1
2	5.16	5.57	23.6	13.0	24.9	32.2	22.0	37.9	21.6	8.79	11.6	12.4	2
3	5.14	5.58	23.6	13.1	23.9	32.3	22.1	36.0	15.9	8.90	11.6	12.6	3
4	5.16	5.56	23.7	13.2	24.0	31.8	22.5	38.3	16.1	9.23	11.6	12.7	4
5	5.20	5.56	24.3	13.2	24.1	32.9	22.7	38.1	16.3	9.27	11.6	10.2	5
6	5.25	5.75	25.3	13.3	24.7	33.5	22.9	41.3	16.3	9.20	11.6	8.28	6
7	5.27	6.91	26.2	13.4	30.4	33.5	25.6	43.4	16.4	9.14	11.6	8.26	7
8	5.18	7.83	24.6	13.4	42.1	33.4	28.7	43.0	16.0	8.11	11.7	8.29	8
9	5.29	7.84	24.3	13.4	44.8	37.2	30.7	43.0	12.9	9.56	11.7	8.33	9
10	5.21	7.82	24.0	11.2	44.6	40.1	29.2	42.8	12.3	10.1	11.7E	8.18	10
11	5.18	14.1	18.5	9.30	44.6	39.4	29.1	42.6	12.1	10.1	11.7E	8.10	11
12	5.24	23.4	17.6	9.19	44.3	37.8	28.8	42.7	11.9	10.2	11.8E	8.29	12
13	5.26	21.6	17.6	9.32	44.6	37.0	28.9	40.0	12.0	10.2	11.8E	8.44	13
14	5.38	23.2	16.5	9.27	44.2	36.6	29.3	38.2	12.0	10.3	11.8E	8.28	14
15	5.48	23.4	16.2	9.34	44.3	36.6	29.1	38.8	12.0	10.3	11.9E	8.31	15
16	5.38	23.5	16.2	9.50	44.3	36.5	29.1	38.7	11.8	10.1	11.9E	8.89	16
17	5.29	16.2	16.1	9.59	44.3	27.9	28.3	38.2	11.8	10.1	12.0E	7.27	17
18	5.24	8.43	15.2	10.4	44.4	22.6	29.2	38.0	11.8	10.2	12.0E	7.35	18
19	5.40	14.2	14.7	10.8	44.4	22.6	29.2	37.0	10.7	10.3	12.1E	7.12	19
20	5.48	24.1	14.8	11.0	50.4	22.8	29.3	38.7	9.88	10.3	12.1E	6.57	20
21	5.49	24.0	14.8	11.0	56.1	22.7	23.4	35.3	10.0	10.3	12.1A	6.48	21
22	5.47	23.8	14.6	10.8	56.8	22.7	20.3	35.4	10.1	10.4	12.0	6.52	22
23	5.34	23.8	14.6	11.3	57.1	22.7	20.5	35.4	10.1	10.3	12.0	6.26	23
24	5.38	23.8	14.7	12.0	55.8	22.8	20.8	35.3	10.2	10.8	12.2	6.08	24
25	5.31	23.8	14.5	12.0	56.7	22.8	21.8	28.0	9.67	11.5	12.2	6.00	25
26	5.54	23.6	14.5	12.2	57.3	22.5	22.8	19.8	8.87	11.4	12.2	6.19	26
27	5.66	23.4	14.4	12.2	53.1	22.2	22.9	18.3	9.08	11.3	12.2	6.15	27
28	5.67	23.5	14.2	12.4	50.2	22.4	28.2	18.2	9.09	11.5	12.3	6.14	28
29	5.66		14.4	12.3	53.4	22.1	30.6	21.7	8.95	11.5	12.3	6.28	29
30	5.61		14.4	20.9	42.8	22.1	32.6	28.5	8.87	11.5	12.1	6.33	30
31	5.63		14.5		33.2		33.7	28.6		11.7		6.31	31
TOTAL	165.82	448.29	566.3	355.11	1 330.7	884.1	819.5	1 090.3	340.22	318.78	356.9	226.81	TOTAL
MEAN	5.35	15.8	18.3	11.9	42.9	29.5	26.4	35.2	12.7	10.2	11.9	7.32	MEAN
MAX	5.67	24.1	25.3	20.9	57.3	40.1	33.7	43.4	26.4	11.7	12.3	12.7	MAX
MIN	5.14	5.56	14.2	9.19	23.9	22.1	20.3	18.2	8.87	8.79	11.6	6.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.0
MAXIMUM DAILY, 57.3 ON MAY 26
MINIMUM DAILY, 5.14 ON JAN 3
MAXIMUM INSTANTANEOUS,
57.7 AT 09:05 PST ON MAY 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 25 N
LONG 119 34 40 W
DRAINAGE AREA, 8 550 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 300	JUL	70 600
FEB	38 800	AUG	94 200
MAR	48 900	SEP	32 900
APR	30 800	OCT	27 400
MAY	115 000	NOV	30 800
JUN	76 400	DEC	19 500

TOTAL DISCHARGE, 500 000 dam³

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.64	6.14	22.6	13.9	22.0	13.1	22.7	37.2	25.0	7.99	11.5	12.1	1
2	5.65	6.15	22.8	13.9	22.0	12.5	22.7	36.9	25.3	7.95	11.5	12.2	2
3	5.68	6.16	22.8	13.9	22.0	12.3	22.6	38.7	27.0	7.91	11.5	12.4	3
4	5.70	6.15	22.7	13.8	22.0	12.1	22.5	38.6	26.8	7.83	12.2	12.6	4
5	5.70	6.14	22.7	13.8	22.0	23.3	22.4	38.5	28.4	7.80	12.7	9.88	5
6	5.71	6.05	22.6	13.9	21.9	27.1	22.5	43.2	22.2	7.72	12.7	6.74	6
7	5.71	5.94	17.8	13.9	27.2	27.1	26.0	44.8	21.5	7.67	12.7	6.83	7
8	5.71	5.95	14.9	13.9	37.4	26.9	31.5	44.8	11.6	7.64	12.5	7.16	8
9	5.73	5.93	14.8	14.0	39.2	33.0	35.2	45.8	11.2	7.61	12.4	6.50	9
10	5.74	5.89	14.8	12.0	39.3	37.6	31.0	45.6	10.5	8.80	12.5	4.66	10
11	5.72	13.0	14.8	9.97	39.2	37.0	28.9	47.4	11.5	9.17	12.5	4.65	11
12	5.73	22.6	14.7	10.0	39.1	37.1	28.9	48.4	13.7	9.18	12.5	4.65	12
13	5.74	22.7	14.7	10.1	40.5	37.3	28.6	48.1	16.9	9.14	12.5	4.64	13
14	5.76	22.7	14.6	10.1	41.0	37.4	28.7	48.0	18.1	9.77	12.5	4.68	14
15	5.80	22.7	14.5	10.1	40.4	37.7	28.5	42.0	7.75	10.5	12.5	4.64	15
16	5.84	22.5	14.5	10.2	40.4	37.8	28.6	38.5	8.44	10.5	12.5	4.62	16
17	5.85	14.6	14.5	10.2	40.4	26.5	28.6	38.3	10.4	10.4	13.4	4.63	17
18	5.87	7.00	14.4	10.3	40.5	23.1	28.6	38.1	10.1	10.4	14.1	4.59	18
19	5.89	17.0	14.4	10.3	40.7	23.1	28.5	38.0	11.3	10.3	14.0	4.59	19
20	5.89	22.1	14.4	10.4	46.8	23.1	28.4	37.9	17.7	10.1	14.1	4.60	20
21	5.94	22.6	14.3	10.4	50.7	22.8	26.5	37.7	23.1	10.1	14.4	4.63	21
22	6.00	23.0	14.3	10.5	51.2	22.8	26.5	37.6	22.7	10.0	14.4	4.63	22
23	5.96	23.0	14.3	10.6	51.3	22.7	27.7	37.5	30.6	10.0	14.5	4.85	23
24	5.97	23.0	14.1	10.6	51.6	22.7	27.7	37.4	12.1	10.7	14.3	5.05	24
25	6.00	22.8	14.1	10.6	51.6	22.7	27.4	27.3	10.6	12.2	14.3	4.96	26
26	6.00	22.9	14.1	10.7	51.8	22.7	26.4	23.0	8.04	12.0	12.8	4.94	26
27	6.05	22.9	14.1	10.7	45.8	22.6	26.3	22.8	8.86	12.0	12.2	4.93	27
28	6.02	22.8	14.0	10.7	39.6	22.6	26.2	21.5	8.66	12.0	12.2	4.94	28
29	6.03		14.0	10.8	37.7	22.7	26.1	24.6	8.44	11.9	12.2	5.02	29
30	6.04		14.0	18.6	25.1	22.8	26.8	25.6	8.19	11.9	12.1	5.02	30
31	6.10		13.9		13.5		33.4	25.0		11.7		5.06	31
TOTAL	181.25	430.80	499.6	353.07	1 153.9	774.1	847.7	1 160.9	482.68	302.85	386.3	191.30	TOTAL
MEAN	5.85	15.4	16.1	11.8	37.2	25.8	27.3	37.4	16.1	9.77	12.9	6.17	MEAN
MAX	6.10	23.0	22.8	18.6	51.8	37.8	35.2	48.4	30.6	12.2	14.5	12.6	MAX
MIN	5.64	5.89	13.9	9.97	13.5	12.1	22.4	21.5	7.75	7.61	11.5	4.59	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.5
MAXIMUM DAILY, 51.8 ON MAY 26
MINIMUM DAILY, 4.59 ON DEC 16
MAXIMUM INSTANTANEOUS,
52.2 AT 08:03 PST ON MAY 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 44 N
LONG 119 36 56 W
DRAINAGE AREA, 5 080 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 700	JUL	73 200
FEB	37 200	AUG	100 000
MAR	43 200	SEP	41 700
APR	30 500	OCT	26 200
MAY	99 700	NOV	33 400
JUN	66 900	DEC	16 500

TOTAL DISCHARGE, 584 000 dam³

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM085

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.04	6.41	23.8	15.8	23.0	44.6	22.3	32.8	24.8	10.8	13.6	13.0	1
2	5.98	6.46	24.0	15.6	26.3	41.2	22.2	34.8	24.0	10.9	13.4	13.1	2
3	6.12	6.43	24.1	15.3	27.2	36.8	22.3	35.8	17.9	10.7	13.4	13.4	3
4	6.06	6.38	24.0	14.7	26.8	36.2	23.0	35.7	15.2	10.7	13.2	13.4	4
5	6.04	6.37	24.1	14.2	26.9	36.4	23.8	35.5	14.7	10.6	12.1	12.6	5
6	5.96	6.37	24.9	14.2	26.8	36.4	23.2	35.0	14.3	10.5	11.2	10.3	6
7	5.93	6.60	26.5	14.5	27.4	36.7	22.8	33.5	14.8	10.5	11.7	9.70	7
8	5.97	8.04	26.8	14.8	27.2	36.8	26.7	40.5	14.8	10.2	11.8	9.29	8
9	6.00	8.10	26.2	15.3	46.2	36.1	28.7	40.9	13.6	8.82	11.8	8.98	9
10	6.00	8.14	25.2	15.6	49.1	36.9	29.0	40.8	12.1	9.91	11.9	8.18	10
11	6.03	8.86	23.1	13.8	50.0	41.2	28.3	40.7	11.8	10.1	12.3	7.33	11
12	6.01	20.3	19.4	12.3	48.7	39.8	28.2	40.7	11.8	10.4	12.8	6.29	12
13	6.04	23.7	19.1	12.0	48.4	38.0	28.8	40.2	11.8	10.4	13.0	6.22	13
14	6.05	24.7	18.8	11.7	47.6	37.2	28.0	36.8	12.1	11.2	13.4	6.31	14
15	6.04	24.4	18.4	11.7	47.0	37.2	28.0	36.3	11.8	12.0	13.9	6.41	15
16	6.05	24.1	18.0	12.0	46.8	36.9	29.5	36.5	11.8	11.8	13.9	6.32	16
17	6.06	22.1	16.9	12.0	47.3	35.1	30.8	36.3	12.1	11.7	13.4	6.78	17
18	6.13	15.4	15.8	11.8	50.3	27.2	30.6	36.1	12.4	11.6	13.2	6.85	18
19	6.12	13.6	15.8	11.9	53.8	26.0	29.8	35.8	12.2	11.4	12.9	6.32	19
20	6.10	17.5	15.7	12.3	56.9A	24.9	28.7	34.3	11.2	11.5	12.9	6.51	20
21	6.09	22.0	15.5	14.5	59.5E	24.2	27.0	33.5	10.9	10.5	12.8	6.60	21
22	6.10	23.7	14.5	17.4	61.0E	23.8	22.5	33.5	10.5	10.4	11.7	6.86	22
23	6.12	24.0	14.7	14.1	63.5E	22.9	20.1	33.6	10.1	10.5	11.8	7.20	23
24	6.06	25.5	15.8	11.9	65.5E	22.0	19.2	33.8	11.4	10.9	12.3	7.19	24
25	6.03	25.5	16.6	13.1	68.0E	21.5	19.1	31.6	11.2	11.3	12.5	7.12	25
26	6.04	25.0	15.9	14.2	70.4A	21.4	19.8	22.0	10.3	11.6	12.6	6.97	26
27	6.10	24.4	15.4	14.3	73.1	21.4	21.0	18.4	10.4	12.7	12.7	6.93	27
28	6.13	24.0	15.6	15.3	67.9	21.4	21.8	17.1	10.5	13.9	13.0	6.94	28
29	6.19		15.8	15.0	58.3	22.2	26.6	16.9	10.6	13.7	13.1	6.93	29
30	6.25		16.0	16.0	65.5	22.5	28.5	22.0	10.7	14.1	13.0	6.93	30
31	6.25		15.8		51.2		32.5	24.3		13.8		6.98	31
TOTAL	188.11	459.87	602.3	418.4	1 527.7	949.5	784.8	1 032.8	391.5	380.23	381.3	251.74	TOTAL
MEAN	6.07	16.4	19.4	13.9	49.3	31.7	25.6	33.7	13.1	11.3	12.7	8.12	MEAN
MAX	6.25	25.5	26.8	17.4	73.1	44.6	32.5	40.8	24.8	14.1	13.8	13.4	MAX
MIN	5.93	6.36	14.5	11.7	23.0	21.4	19.1	16.9	10.1	9.82	11.2	6.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.1
MAXIMUM DAILY, 73.1 ON MAY 27
MINIMUM DAILY, 5.85 ON DEC 18
MAXIMUM INSTANTANEOUS,
76.0 AT 05:00 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 53 N
LONG 119 33 50 W
DRAINAGE AREA, 7 590 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 300	JUL	68 700
FEB	39 700	AUG	69 200
MAR	52 000	SEP	33 800
APR	36 100	OCT	30 300
MAY	132 000	NOV	32 900
JUN	82 000	DEC	21 800

TOTAL DISCHARGE, 635 000 dam³

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2.978	3.408	3.313	3.385	4.285	3.380	3.371	3.274	3.304	3.377	3.322	1
2	---	2.978	3.395	3.313	3.383	4.313	3.386	3.389	3.274	3.301	3.377	3.328	2
3	---	2.981	3.388	3.304	3.411	4.287	3.398	3.429	3.271	3.304	3.380	3.325	3
4	---	2.978	3.380	3.307	3.426	4.157	3.406	3.453	3.249	3.307	3.377	3.322	4
5	---	2.981	3.371	3.307	3.417	4.033	3.408	3.475	3.225	3.313	3.386	3.316	5
6	---	2.978	3.385	3.304	3.423	3.914	3.420	3.478	3.191	3.316	3.344	3.274	6
7	---	2.975	3.388	3.301	3.417	3.810	3.429	3.487	3.219	3.319	3.335	3.237	7
8	---	2.969	3.377	3.298	3.420	3.728	3.432	3.511	3.237	3.322	3.344	3.216	8
9	3.014	2.972	3.383	3.298	3.444	3.652	3.441	3.539	3.243	3.325	3.328	3.191	9
10	3.006	2.975	3.383	3.298	3.481	3.609	3.450	3.587	3.268	3.322	3.289	3.173	10
11	3.011	2.978	3.377	3.301	3.523	3.597	3.453	3.575	3.255	3.313	3.298	3.148	11
12	3.008	3.008	3.374	3.325	3.530	3.575	3.469	3.578	3.265	3.316	3.295	3.127	12
13	3.005	3.078	3.385	3.328	3.554	3.557	3.484	3.584	3.259	3.316	3.295	3.106	13
14	3.005	3.146	3.353	3.331	3.563	3.536	3.499	3.578	3.274	3.316	3.307	3.085	14
15	3.002	3.219	3.341	3.344	3.588	3.502	3.511	3.572	3.271	3.322	3.304	3.072	15
16	2.995	3.286	3.325	3.341	3.580	3.490	3.536	3.554	3.281	3.328	3.316	3.057	16
17	2.998	3.335	3.319	3.347	3.563	3.481	3.542	3.545	3.287	3.335	3.313	3.048	17
18	3.005	---	3.325	3.347	3.568	3.469	3.557	3.539	3.271	3.338	3.319	3.033	18
19	3.008	---	3.325	3.347	3.581	3.435	3.580	3.536	3.277	3.341	3.328	3.014	19
20	3.008	---	3.322	3.347	3.597	3.411	3.548	3.511	3.274	3.341	3.325	2.996	20
21	3.002	---	3.319	3.353	3.633	3.383	3.536	3.489	3.264	3.344	3.316	2.984	21
22	2.996	---	3.319	3.371	3.661	3.362	3.506	3.487	3.255	3.344	3.322	2.981	22
23	3.002	3.380	3.310	3.368	3.673	3.356	3.472	3.481	3.255	3.341	3.316	2.981	23
24	2.999	3.398	3.313	3.356	3.691	3.362	3.429	3.465	3.261	3.338	3.322	2.978	24
25	2.995	3.420	3.307	3.350	3.706	3.356	3.402	3.469	3.261	3.336	3.313	2.972	25
26	2.983	3.447	3.310	3.344	3.728	3.382	3.362	3.447	3.264	3.344	3.316	2.969	26
27	2.987	3.441	3.304	3.347	3.813	3.356	3.338	3.402	3.277	3.347	3.322	2.965	27
28	2.990	3.420	3.313	3.350	3.935	3.359	3.328	3.356	3.283	3.347	3.328	2.980	28
29	2.990		3.313	3.353	4.042	3.359	3.322	3.307	3.269	3.353	3.328	2.980	29
30	2.990		3.318	3.353	4.145	3.368	3.319	3.277	3.288	3.388	3.322	2.980	30
31	2.981		3.307		4.234		3.335	3.271		3.380		2.950	31
MEAN	---	---	3.344	3.332	3.615	3.615	3.441	3.475	3.280	3.331	3.327	3.098	MEAN
MAX	---	---	3.408	3.371	4.234	4.313	3.580	3.584	3.295	3.380	3.380	3.328	MAX
MIN	---	---	3.304	3.298	3.385	3.356	3.319	3.271	3.191	3.301	3.289	2.950	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.313 ON JUN 2

MAXIMUM INSTANTANEOUS,
4.325 AT 10:30 PST ON JUN 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 20 N
LONG 119 25 35 W

REGULATED

DRAINAGE AREA,
8 110 km²

OKANOGAN RIVER AT OROVILLE - STATION NO. 08NM127

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.64	9.50	29.2	15.9	16.4	34.8	17.6	22.6	23.8	11.0	13.8	13.5	1
2	8.64	8.35	28.6	16.0	18.9	41.8	17.8	23.6	23.8	10.8	13.8	13.9	2
3	8.64	8.35	27.7	15.8	20.6	50.1	18.2	24.8	23.1	10.8	13.6	14.1	3
4	8.64	9.35	27.8	16.1	23.6	58.9	18.4	26.2	22.1	10.5	14.5	14.2	4
5	8.50	8.35	27.4	16.0	25.7	61.7	18.5	27.9	20.6	10.9	17.5	16.8	5
6	8.35	8.35	27.1	15.8	26.3	59.5	18.9	28.6	17.9	11.0	18.8	19.8	6
7	8.35	8.21	27.2	15.8	27.5	55.5	19.6	28.2	13.7	11.0	18.1	18.1	7
8	8.21	8.07	27.6	15.7	28.5	52.4	20.8	30.3	12.8	11.1	15.8	17.2	8
9	8.07	8.07	27.8	15.9	30.3	48.4	22.3	31.1	11.7	11.1	13.6	15.6	9
10	7.93	8.16	27.8	15.8	32.5	44.2	23.8	32.0	10.8	11.2	14.3	14.5	10
11	7.79	8.21	27.8	13.3	36.8	42.2	25.0	33.1	10.7	11.1	12.4	13.8	11
12	7.79	7.02	28.7	11.8	39.6	39.6	24.6	34.0	10.5	11.1	12.3	13.3	12
13	7.79	6.51	28.5	11.9	42.2	37.7	23.8	35.1	10.2	11.2	12.3	12.8	13
14	7.79	7.14	26.9	12.2	43.6	36.8	24.0	36.2	10.1	11.2	12.8	12.3	14
15	7.79	7.88	24.4	12.3	44.7	37.1	22.3	36.2	11.5	11.3	12.7	12.0	15
16	7.65	8.18	23.8	12.3	44.7	36.0	23.0	36.0	13.1	11.3	13.1	11.8	16
17	7.65	10.2	22.4	12.8	46.0	36.0	26.1	35.4	13.2	11.4	14.4	10.5	17
18	7.65	12.5	19.5	13.3	45.2	34.5	25.9	35.4	13.2	11.5	13.3	10.6	18
19	7.65	14.9	18.5	13.5	46.7	32.0	28.8	35.4	13.2	11.8	13.7	10.8	19
20	7.88	14.9	18.3	13.5	49.0	30.6	30.3	34.3	13.2	11.4	15.2	10.8	20
21	7.85	16.5	18.3	13.5	50.4	28.8	30.3	33.7	13.0	11.2	15.5	10.2	21
22	7.50	17.6	18.2	14.6	54.1	27.8	30.0	33.4	12.9	11.2	13.5	9.94	22
23	7.50	18.5	17.5	15.1	58.0	24.3	29.2	33.1	12.9	11.4	13.4	9.88	23
24	7.50	20.9	17.5	15.5	56.2	22.3	27.5	32.8	12.9	11.5	13.7	9.77	24
25	7.50	24.8	17.2	16.1	60.3	20.2	26.2	33.8	12.5	11.7	13.1	9.83	25
26	7.50	26.4	17.2	15.8	60.6	18.5	24.8	32.0	11.0	11.8	13.2	9.48	26
27	7.50	28.8	16.8	16.0	54.7	18.4	24.2	30.3	10.8	12.1	13.5	9.42	27
28	7.50	29.7	16.8	16.0	45.6	18.5	22.5	28.6	10.6	13.7	13.7	9.26	28
29	7.50		16.4	16.0	40.5	18.7	22.4	26.5	10.7	12.8	13.7	9.26	29
30	8.21		16.5	16.2	38.8	17.8	23.3	25.3	10.8	13.3	13.5	9.32	30
31	8.50		16.0		35.1		22.8	24.3		13.7		9.03	31
TOTAL	245.53	384.38	698.2	440.8	1 245.5	1 084.5	734.2	960.0	417.0	387.6	418.2	381.18	TOTAL
MEAN	7.92	13.0	22.5	14.7	40.2	36.2	23.7	31.0	13.9	11.5	13.8	12.3	MEAN
MAX	8.64	29.7	29.2	16.2	60.6	61.7	30.3	36.2	23.8	13.7	17.5	19.8	MAX
MIN	7.50	6.51	16.0	11.8	16.4	17.8	17.6	22.6	10.1	10.8	12.3	9.03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.1
MAXIMUM DAILY, 61.7 ON JUN 5
MINIMUM DAILY, 6.51 ON FEB 13
MAXIMUM INSTANTANEOUS,
65.4 AT 10:30 PST ON JUN 5

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 51 N
LONG 119 25 09 W
DRAINAGE AREA, 8 280 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 200	JUL	63 400
FEB	31 500	AUG	82 900
MAR	60 300	SEP	36 000
APR	38 100	OCT	30 800
MAY	104 000	NOV	35 100
JUN	93 700	DEC	32 900

TOTAL DISCHARGE, 635 000 dam³

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NM123

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.011	2.926	3.267	3.267	3.338	4.279	3.304	---	---	---	---	---	1
2	3.008	2.926	3.255	3.271	3.344	4.292	3.310	---	---	---	---	---	2
3	3.005	2.929	3.261	3.261	3.361	4.309	3.326	---	---	---	---	---	3
4	2.996	2.926	3.255	3.267	3.385	4.029	3.331	---	---	---	---	---	4
5	2.987	2.929	3.252	3.264	3.341	3.847	3.335	---	---	---	---	---	5
6	2.981	2.929	3.245	3.261	3.341	3.703	3.350	---	---	---	---	---	6
7	2.972	2.926	3.249	3.258	3.319	3.861	3.353	---	---	---	---	---	7
8	2.969	2.920	3.258	3.258	3.310	3.432	3.350	---	---	---	---	---	8
9	2.966	2.920	3.261	3.258	3.322	3.335	3.344	---	---	---	---	---	9
10	2.963	2.923	3.264	3.258	3.341	3.258	3.341	---	---	---	---	---	10
11	2.969	2.929	3.258	3.274	3.350	3.231	3.335	---	---	---	---	---	11
12	2.966	2.975	3.264	3.310	3.322	3.194	3.319	---	---	---	---	---	12
13	2.960	3.057	3.264	3.313	3.331	3.167	3.282	---	---	---	---	---	13
14	2.960	3.130	3.252	3.316	3.335	3.155	3.264	---	---	---	---	---	14
15	2.957	3.203	3.240	3.328	3.319	3.188	3.136	---	---	---	---	---	15
16	2.950	3.271	3.228	3.325	3.304	3.130	3.054	---	---	---	---	---	16
17	2.957	3.328	3.231	3.331	3.307	3.115	3.112	---	---	---	---	---	17
18	2.963	3.344	3.258	3.331	3.313	3.118	3.109	---	---	---	---	---	18
19	2.966	3.331	3.271	3.328	3.325	3.112	3.142	---	---	---	---	---	19
20	2.986	3.328	3.264	3.328	3.341	3.106	3.179	---	---	---	---	---	20
21	2.980	3.338	3.264	3.338	3.383	3.100	3.149	---	---	---	---	---	21
22	2.954	3.359	3.264	3.353	3.383	3.078	---	---	---	---	---	---	22
23	2.963	3.363	3.255	3.347	3.359	3.145	---	---	---	---	---	---	23
24	2.980	3.389	3.258	3.331	3.380	3.205	---	---	---	---	---	---	24
25	2.957	3.374	3.255	3.322	3.395	3.234	---	---	---	---	---	---	25
26	2.950	3.385	3.258	3.316	3.429	3.267	---	---	---	---	---	---	26
27	2.947	3.316	3.252	3.316	3.633	3.261	---	---	---	---	---	---	27
28	2.950	3.280	3.264	3.322	3.862	3.264	---	---	---	---	---	---	28
29	2.954		3.264	3.325	3.996	3.264	---	---	---	---	---	---	29
30	2.941		3.274	3.325	4.112	3.288	---	---	---	---	---	---	30
31	2.938		3.261		4.225		---	---		---		---	31
MEAN	2.966	3.141	3.257	3.303	3.445	3.384	---	---	---	---	---	---	MEAN
MAX	3.011	3.389	3.274	3.353	4.225	4.292	---	---	---	---	---	---	MAX
MIN	2.938	2.920	3.228	3.258	3.304	3.078	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986
INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 55 N
LONG 119 25 05 W

REGULATED

DRAINAGE AREA
8 280 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.36	14.2 B	9.308	12.88	16.88	507A	338	96.8	30.1	52.9	81.2	29.48	1
2	12.28	14.2 B	9.358	12.88	17.2	523A	356	89.8	28.8	53.0	78.58	30.08	2
3	12.36	14.1 B	9.408	12.88	17.5	525A	363	84.8	30.1	53.5	77.08	30.58	3
4	12.48	14.2 B	9.458	12.88	18.5	498A	320	82.1	32.5	55.2	76.88	30.88	4
5	12.89	14.2 B	9.508	12.78	20.0	467A	271	78.7	34.5	62.3	76.58	30.88	5
6	12.78	14.3 B	9.588	12.78	22.7	468A	254	74.3	34.1	88.5	72.08	30.88	6
7	12.98	14.4 B	9.608	12.58	25.7	497A	255	70.8	32.3	95.1	67.88	30.48	7
8	13.28	14.3 B	9.608	12.78	29.2	530A	248	66.8	30.8	102	46.08	30.08	8
9	13.58	14.1 B	9.658	12.78	33.5	558A	233	63.8	28.8	92.5	41.88	29.78	9
10	13.88	13.9 B	9.708	12.68	36.5	570A	221	60.5	29.0	84.2	39.58	29.28	10
11	14.28	13.7 B	9.758	12.58	38.4	553A	219	56.6	29.7	76.7	38.58	28.78	11
12	14.58	13.4 B	9.808	12.18	38.2	506A	213	53.7	31.6	71.0	37.38	28.28	12
13	14.88	13.1 B	9.858	11.78	38.5	429A	196	51.3	31.8	67.0	36.38	27.68	13
14	14.98	12.8 B	9.908	11.78	39.0	387A	185	51.1	29.8	62.8	35.48	27.08	14
15	15.18	12.6 B	10.1 B	11.88	38.6	392A	204	49.8	29.6	57.9	34.58	26.48	15
16	15.28	12.2 B	10.2 B	12.48	38.5	422A	226	47.7	28.9	54.6	33.78	25.78	16
17	15.38	11.9 B	10.3 B	12.78	38.4	443	205	45.0	27.8	52.4	33.08	25.28	17
18	15.28	11.6 B	10.5 B	13.18	42.1	440	181	42.0	27.4	49.8	32.38	24.58	18
19	15.28	11.2 B	10.6 B	13.58	50.8	452	164	41.0	27.1	50.6	31.88	24.18	19
20	15.28	10.8 B	10.9 B	14.58	89.5	469	153	40.5	26.6	52.7	31.38	23.78	20
21	15.18	10.5 B	11.2 B	15.28	110 A	480	148	39.8	26.2	57.2	30.88	23.38	21
22	15.08	10.2 B	11.4 B	15.48	127 A	432	138	38.6	25.9	65.5	30.08	23.18	22
23	15.08	9.908	11.5 B	15.68	124 A	403	132	36.9	27.8	68.1	29.58	22.88	23
24	14.98	9.608	11.6 B	15.58	118 A	400	123	35.8	40.5	66.7	29.38	22.88	24
25	14.88	9.408	11.8 B	15.58	124 A	377	113	35.7	64.5	66.0	29.08	22.88	25
26	14.78	9.308	12.0 B	15.88	207 A	336	106	36.3	82.2	67.7	28.98	23.28	26
27	14.68	9.258	12.2 B	15.78	264 A	303	101	34.8	56.5	74.3	28.48	23.58	27
28	14.68	9.208	12.5 B	15.88	414 A	232	95.5	33.9	51.6	81.4	28.78	23.88	28
29	14.48		12.6 B	15.08	434 A	303	88.3	32.8	49.3	84.4	28.88	24.08	29
30	14.38		12.7 B	16.28	456 A	324	109	31.8	48.7	100	28.98	23.88	30
31	14.28		12.8 B		485 A		106	30.7		89.3		23.78	31
TOTAL	439.0	342.55	329.33	410.0	3 621.7	13 285	6 072.8	1 834.3	1 057.4	2 145.5	1 283.7	819.4	TOTAL
MEAN	14.2	12.2	10.6	13.7	117	443	196	52.7	35.2	69.2	42.8	26.4	MEAN
MAX	15.3	14.4	12.8	16.2	485	570	363	96.8	64.5	102	81.2	30.8	MAX
MIN	12.2	9.20	9.30	11.7	15.8	292	95.5	30.7	25.9	49.8	28.7	22.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 86.1
MAXIMUM DAILY, 570A ON JUN 10
MINIMUM DAILY, 9.208 ON FEB 28
MAXIMUM INSTANTANEOUS,
573 ON JUN 10

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 55 03 N
LONG 124 33 52 W
DRAINAGE AREA, 5 490 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 900	JUL	525 000
FEB	29 600	AUG	141 000
MAR	28 500	SEP	91 400
APR	35 400	OCT	185 000
MAY	313 000	NOV	111 000
JUN	1 150 000	DEC	70 800

TOTAL DISCHARGE, 2 720 000 dam³

OSILINKA RIVER NEAR END LAKE - STATION NO. 07EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.588	5.288	4.368	7.008	6.80E	182	145	51.9	17.5	23.0	20.9	10.5 B	1
2	4.698	5.238	4.388	7.018	7.10E	180	152	47.6	17.4	22.4	21.4B	10.5 B	2
3	4.558	5.258	4.409	7.028	7.40E	164	148	45.5	17.7	22.3	22.0B	10.6 B	3
4	4.588	5.308	4.458	7.058	7.80E	148	117	44.0	18.3	22.6	22.7B	10.6 B	4
5	4.628	5.388	4.528	7.108	8.20E	148	95.5	42.7	18.7	23.9	22.4B	10.7 B	5
6	4.708	5.508	4.588	7.108	8.60E	157	84.8	40.1	18.8	28.2	20.0B	10.6 B	6
7	4.758	5.608	4.658	7.108	10.1 E	191	100	37.5	17.8	40.2	18.0B	10.5 B	7
8	4.888	5.708	4.758	7.108	10.9 E	208	99.9	36.2	16.6	38.3	14.3B	10.4 B	8
9	5.028	5.758	4.828	7.088	11.9 E	210	95.8	34.3	15.7	33.6	13.8B	10.2 B	9
10	5.248	5.788	4.908	6.958	12.8 E	192	94.0	32.6	15.7	29.3	13.4B	10.1 B	10
11	5.458	5.808	4.978	6.788	13.6 E	168	96.9	31.3	15.5	26.9	13.3B	10.0 B	11
12	5.658	5.758	5.048	6.558	13.5 E	143	91.0	30.3	15.8	24.8	13.0B	9.798	12
13	5.908	5.628	5.188	6.358	13.6 E	127	82.1	29.9	15.4	23.4	12.8B	9.608	13
14	6.058	5.558	5.238	6.258	13.8 E	127	82.2	28.2	14.8	22.2	12.5B	9.408	14
15	6.208	5.438	5.388	6.258	13.6 E	141	95.5	27.8	14.8	21.0	12.2B	9.308	15
16	6.388	5.308	5.458	6.308	13.8 E	160	102	26.6	14.5	20.0	11.9B	9.108	16
17	6.478	5.209	5.558	6.358	14.5 E	157	91.1	25.4	14.8	19.3	11.7B	8.928	17
18	6.528	5.058	5.648	6.458	15.3 E	149	79.2	23.9	14.4	18.5	11.3B	8.758	18
19	6.558	4.988	5.758	6.708	18.8 E	164	72.1	23.2	14.1	18.3	11.0B	8.608	19
20	6.608	4.858	5.868	6.908	24.7 A	187	68.2	22.5	13.9	19.4	10.8B	8.558	20
21	6.428	4.788	6.108	6.308	27.9	173	66.8	21.5	13.4	21.3	10.7B	8.508	21
22	6.388	4.658	6.308	6.558	31.2	154	64.8	20.9	13.3	22.5	10.8B	8.458	22
23	6.308	4.588	6.488	6.558	31.0	164	62.8	20.0	14.9	22.6	10.9B	8.398	23
24	6.188	4.488	6.558	6.528	30.2	166	57.5	19.4	19.1	22.2	11.0B	8.408	24
25	6.028	4.428	6.628	6.508	35.7	151	52.7	19.3	27.0	21.4	11.1B	8.488	25
26	5.858	4.388	6.708	6.50E	82.6	125	49.2	19.4	28.4	21.9	11.0B	8.628	26
27	5.858	4.388	6.908	6.55E	109	111	46.3	19.1	27.3	22.8	10.9B	8.858	27
28	5.858	4.358	6.958	6.80E	140	113	45.8	18.4	25.1	25.3	10.8B	9.208	28
29	5.428		6.888	6.85E	139	125	55.5	18.1	23.6	28.2	10.7B	9.388	29
30	5.388		7.008	6.75E	149	137	64.4	17.8	23.6	28.4	10.6B	9.318	30
31	5.328		7.008		159		58.9	17.4		24.6		9.278	31
TOTAL	173.62	144.28	173.54	190.78	1 173.70	4 726	2 628.0	893.9	538.3	780.8	415.9	293.56	TOTAL
MEAN	5.60	5.15	5.60	6.38	37.9	158	84.8	28.8	17.9	24.5	13.9	9.47	MEAN
MAX	6.88	5.80	7.00	7.10	159	210	152	51.9	28.4	40.2	22.7	10.7	MAX
MIN	4.55	4.35	4.35	6.30	7.10	111	46.8	17.4	13.3	18.3	10.6	8.39	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.2
MAXIMUM DAILY, 210 ON JUN 9
MINIMUM DAILY, 4.358 ON FEB 26
MAXIMUM INSTANTANEOUS,
213 AT 22 05 PST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 07 35 N
LONG 124 47 47 W
DRAINAGE AREA, 1 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 000	JUL	227 000
FEB	12 500	AUG	77 200
MAR	15 000	SEP	46 500
APR	16 500	OCT	65 700
MAY	101 000	NOV	35 900
JUN	408 000	DEC	25 400

TOTAL DISCHARGE, 1 050 000 dam³

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.088	3.021	3.480	3.389	3.408	4.328	3.441	3.456	3.392	3.331	3.402	3.350	1
2	3.082	3.021	3.478	3.389	3.432	4.386	3.450	3.487	3.389	3.328	3.405	3.356	2
3	3.078	3.021	3.468	3.393	3.466	4.326	3.459	3.517	3.383	3.331	3.405	3.353	3
4	3.069	3.021	3.466	3.396	3.480	4.261	3.486	3.545	3.356	3.335	3.406	3.353	4
5	3.063	3.021	3.469	3.353	3.493	4.170	3.472	3.563	3.325	3.338	3.389	3.353	5
6	3.060	3.018	3.453	3.347	3.489	4.088	3.484	3.569	3.285	3.341	3.383	3.322	6
7	3.051	3.014	3.459	3.344	3.489	3.972	3.493	3.584	3.280	3.347	3.371	3.289	7
8	3.051	3.011	3.469	3.341	3.505	3.882	3.502	3.609	3.286	3.347	3.359	3.267	8
9	3.045	3.014	3.472	3.341	3.536	3.819	3.517	3.636	3.289	3.350	3.344	3.237	9
10	3.042	3.014	3.475	3.339	3.561	3.784	3.530	3.658	3.295	3.344	3.322	3.218	10
11	3.042	3.021	3.472	3.339	3.633	3.783	3.539	3.676	3.292	3.341	3.322	3.194	11
12	3.039	3.036	3.463	3.350	3.685	3.716	3.548	3.682	3.292	3.341	3.322	3.173	12
13	3.036	3.087	3.459	3.366	3.682	3.691	3.557	3.691	3.295	3.341	3.328	3.155	13
14	3.033	3.167	3.435	3.359	3.694	3.676	3.568	3.691	3.307	3.341	3.335	3.133	14
15	3.030	3.243	3.423	3.368	3.700	3.648	3.572	3.685	3.313	3.347	3.338	3.118	15
16	3.027	3.307	3.408	3.371	3.700	3.633	3.597	3.670	3.313	3.353	3.347	3.106	16
17	3.030	3.365	3.395	3.377	3.700	3.621	3.615	3.661	3.316	3.359	3.347	3.091	17
18	3.036	3.398	3.386	3.377	3.706	3.603	3.633	3.655	3.319	3.362	3.350	3.078	18
19	3.036	3.389	3.380	3.377	3.722	3.586	3.642	3.648	3.322	3.365	3.359	3.066	19
20	3.036	3.402	3.377	3.377	3.740	3.539	3.636	3.630	3.322	3.365	3.362	3.051	20
21	3.033	3.420	3.374	3.383	3.783	3.506	3.627	3.618	3.313	3.368	3.356	3.039	21
22	3.030	3.444	3.371	3.389	3.819	3.487	3.603	3.606	3.307	3.365	3.353	3.033	22
23	3.036	3.472	3.362	3.402	3.840	3.486	3.589	3.597	3.304	3.365	3.347	3.033	23
24	3.033	3.496	3.362	3.395	3.859	3.453	3.530	3.591	3.307	3.362	3.350	3.030	24
25	3.030	3.514	3.362	3.389	3.877	3.438	3.499	3.587	3.307	3.362	3.341	3.024	25
26	3.030	3.523	3.362	3.388	3.898	3.429	3.463	3.566	3.304	3.368	3.344	3.021	26
27	3.027	3.517	3.369	3.386	3.950	3.426	3.436	3.623	3.313	3.374	3.350	3.018	27
28	3.024	3.502	3.385	3.389	4.026	3.429	3.423	3.481	3.318	3.380	3.353	3.011	28
29	3.024		3.382	3.392	4.112	3.429	3.417	3.432	3.325	3.386	3.353	3.011	29
30	3.027		3.385	3.382	4.203	3.432	3.430	3.402	3.331	3.385	3.350	3.011	30
31	3.024		3.366		4.279		3.432	3.392		3.402		3.005	31
MEAN	3.042	3.232	3.415	3.388	3.725	3.730	3.521	3.584	3.317	3.365	3.357	3.145	MEAN
MAX	3.088	3.523	3.480	3.402	4.279	4.358	3.642	3.691	3.392	3.402	3.408	3.356	MAX
MIN	3.024	3.011	3.366	3.336	3.405	3.426	3.417	3.392	3.280	3.328	3.322	3.005	MIN

WATER LEVELS IN METRES

MEAN, 3.400
MAXIMUM DAILY, 4.358 ON JUN 2
MINIMUM DAILY, 3.005 ON DEC 31
MAXIMUM INSTANTANEOUS,
4.365 AT 10:15 PST ON JUN 2

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 57 24 N
LONG 119 26 18 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OSOYOOS LAKE NEAR OSOYOOS - STATION NO 08NM113

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	277.305	277.250	277.714	277.575	277.612	278.540	277.865	277.690	277.620	277.545	277.618	277.577	1
2	277.296	277.248	277.700	277.575	277.646	278.550	277.874	277.715	277.620	277.545	277.618	277.575	2
3	277.296	277.250	277.695	277.573	277.668	278.550	277.878	277.750	277.614	277.548	277.625	277.575	3
4	277.292	277.248	277.684	277.568	277.695	278.490	277.880	277.775	277.560	277.550	277.625	277.574	4
5	277.288	277.250	277.685	277.568	277.715	278.404	277.882	277.785	277.550	277.552	277.622	277.572	5
6	277.285	277.248	277.679	277.565	277.720	278.395	277.705	277.787	277.538	277.555	277.600	277.552	6
7	277.278	277.245	277.685	277.558	277.720	278.210	277.718	277.815	277.518	277.562	277.590	277.540	7
8	277.273	277.245	277.700	277.555	277.725	278.180	277.720	277.838	277.505	277.585	277.575	277.494	8
9	277.269	277.248	277.695	277.555	277.760	278.055	277.738	277.855	277.505	277.586	277.550	277.470	9
10	277.287	277.250	277.698	277.550	277.815	278.000	277.751	277.878	277.508	277.586	277.542	277.448	10
11	277.284	277.253	277.695	277.548	277.850	277.975	277.768	277.900	277.508	277.558	277.538	277.430	11
12	277.280	277.278	277.678	277.554	277.892	277.950	277.770	277.912	277.508	277.555	277.538	277.405	12
13	277.268	277.338	277.670	277.562	277.920	277.920	277.782	277.920	277.508	277.556	277.545	277.392	13
14	277.265	277.388	277.658	277.570	277.930	277.900	277.790	277.920	277.525	277.558	277.550	277.370	14
15	277.262	277.476	277.640	277.575	277.940	277.884	277.790	277.914	277.530	277.562	277.556	277.350	15
16	277.250	277.540	277.626	277.585	277.938	277.860	277.820	277.905	277.532	277.570	277.564	277.335	16
17	277.254	277.578	277.614	277.590	277.945	277.840	277.840	277.896	277.535	277.575	277.568	277.322	17
18	277.258	277.610	277.600	277.586	277.954	277.842	277.850	277.888	277.538	277.578	277.574	277.310	18
19	277.255	277.615	277.598	277.590	277.964	277.802	277.862	277.888	277.538	277.582	277.578	277.298	19
20	277.258	277.610	277.588	277.590	277.982	277.772	277.870	277.870	277.540	277.580	277.581	277.285	20
21	277.258	277.635	277.590	277.590	278.010	277.735	277.878	277.850	277.532	277.582	277.578	277.282	21
22	277.255	277.650	277.585	277.595	278.058	277.710	277.830	277.835	277.530	277.582	277.575	277.278	22
23	277.258	277.686	277.580	277.618	278.080	277.690	277.784	277.838	277.522	277.580	277.571	277.272	23
24	277.254	277.710	277.578	277.610	278.098	277.674	277.752	277.828	277.530	277.578	277.569	277.268	24
25	277.254	277.732	277.578	277.804	278.114	277.656	277.720	277.820	277.524	277.580	277.566	277.262	25
26	277.256	277.746	277.580	277.600	278.135	277.650	277.680	277.798	277.524	277.585	277.570	277.258	26
27	277.250	277.744	277.578	277.604	278.178	277.648	277.664	277.752	277.528	277.592	277.577	277.255	27
28	277.250	277.735	277.578	277.605	278.248	277.650	277.645	277.710	277.535	277.600	277.577	277.252	28
29	277.249		277.578	277.606	278.318	277.650	277.638	277.680	277.542	277.600	277.577	277.254	29
30	277.252		277.576	277.808	278.408	277.652	277.638	277.632	277.545	277.610	277.577	277.253	30
31	277.250		277.574		278.484		277.656	277.625		277.610		277.250	31
MEAN	277.285	277.458	277.635	277.581	277.953	277.881	277.744	277.815	277.538	277.572	277.578	277.379	MEAN
MAX	277.305	277.746	277.714	277.618	278.484	278.550	277.878	277.920	277.620	277.610	277.625	277.577	MAX
MIN	277.249	277.245	277.574	277.548	277.612	277.648	277.638	277.625	277.505	277.545	277.538	277.250	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MEAN, 277.624
MAXIMUM DAILY, 278.550 ON JUN 2
MINIMUM DAILY, 277.245 ON FEB 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 43 N
LONG 119 27 37 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO 07EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.408	7.038	4.578	6.658	7.108	202	132	95.2	20.9	18.7	22.1 B	7.858	1
2	6.428	7.038	4.588	6.678	7.338	188	143	83.7	21.1	18.4	22.2 B	8.008	2
3	6.438	7.048	4.628	6.728	7.988	134	119	75.6	20.7	19.5	22.7 B	8.108	3
4	6.558	7.048	4.658	6.788	9.508	124	98.1	74.9	20.0	28.7	22.5 B	8.208	4
5	6.608	7.058	4.758	6.808	11.3 B	158	92.4	67.6	19.5	36.3	22.0 B	8.228	5
6	6.708	7.088	4.808	6.788	13.4	196	84.0	62.4	18.3	81.4	20.0 B	8.208	6
7	6.758	7.088	4.828	6.788	16.7	229	86.3	57.5	17.2	81.7	16.5 B	8.108	7
8	6.808	7.078	4.852	6.748	20.1	227	97.5	53.5	16.7	67.4	9.878	7.958	8
9	6.878	7.058	4.878	6.688	17.1	190	100	49.3	16.9	58.6	9.508	7.708	9
10	7.008	7.028	4.908	6.598	15.1	163	95.9	46.2	18.4	48.7	9.208	7.808	10
11	7.128	6.958	4.928	6.448	14.2	136	86.2	44.7	18.6	43.2	8.908	7.358	11
12	7.308	6.808	4.958	6.358	14.2	115	86.9	42.1	18.4	39.0	8.608	7.158	12
13	7.408	6.708	4.998	6.238	13.2	114	91.3	40.8	16.2	35.8	8.408	7.008	13
14	7.558	6.508	5.008	6.198	11.8	124	195	38.0	15.7	32.4	8.358	6.878	14
15	7.608	6.308	5.028	6.208	11.2	139	457	35.5	15.3	30.2	8.108	6.788	15
16	7.708	6.058	5.058	6.228	11.4	127	278	34.5	16.0	28.4	8.008	6.608	16
17	7.758	5.858	5.128	6.278	13.6	122	204	32.4	15.8	27.6	7.858	6.458	17
18	7.788	5.658	5.188	6.388	18.9	117	161	30.9	14.8	26.7	7.758	6.368	18
19	7.778	5.508	5.308	6.468	25.4	114	136	30.4	14.3	26.5	7.708	6.208	19
20	7.758	5.358	5.458	6.598	36.2	111	124	28.7	14.3	31.6	7.608	6.058	20
21	7.708	5.158	5.728	6.858	41.8	111	113	28.9	14.1	30.6	7.588	5.908	21
22	7.658	4.988	5.788	4.838	36.3	113	108	28.0	14.1	28.2	7.568	5.808	22
23	7.608	4.858	5.888	3.488	34.1	122	99.3	25.4	15.2	27.2	7.548	5.708	23
24	7.508	4.708	5.958	3.398	33.8	112	87.1	28.5	21.3	26.7	7.538	5.758	24
25	7.408	4.608	6.108	3.388	48.9	83.6	77.6	25.8	22.7	26.9	7.528	5.788	25
26	7.358	4.588	6.288	3.408	84.6	80.6	71.8	24.7	20.8	29.3	7.518	5.708	26
27	7.258	4.578	6.428	3.618	151	82.4	68.3	23.4	19.0	31.3	7.518	5.808	27
28	7.158	4.578	6.508	6.388	133	91.1	77.5	23.5	18.3	25.9	7.588	5.838	28
29	7.108		6.588	7.578	144	101	112	22.6	18.6	24.88	7.638	5.858	29
30	7.058		6.608	7.008	163	119	111	21.7	19.9	24.88	7.708	5.838	30
31	7.028		6.638		209		108	21.1		22.28		5.808	31
TOTAL	223.01	170.10	165.83	180.21	1 406.12	4 043.7	3 928.4	1 297.8	532.3	1 076.5	333.48	210.32	TOTAL
MEAN	7.19	6.08	5.38	6.01	45.4	135	127	41.8	17.7	34.8	11.1	6.78	MEAN
MAX	7.76	7.07	6.63	7.57	209	229	457	95.2	22.7	81.7	22.7	8.22	MAX
MIN	6.40	4.57	4.57	3.38	7.10	80.6	68.3	21.1	14.1	18.4	7.51	5.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.2
MAXIMUM DAILY, 457 ON JUL 15
MINIMUM DAILY, 3.388 ON APR 25
MAXIMUM INSTANTANEOUS,
882 AT 05:32 PST ON JUL 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 28 02 N
LONG 123 56 00 W
DRAINAGE AREA, 2 220 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 300	JUL	339 000
FEB	14 700	AUG	112 000
MAR	14 400	SEP	46 000
APR	15 600	OCT	93 200
MAY	121 000	NOV	28 800
JUN	349 000	DEC	18 200

TOTAL DISCHARGE, 1 170 000 dam³

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.421	1.670	2.223	1.927	1.688	3.637	3.179	2.808	2.740	2.018	2.179	2.227	1
2	1.410	1.715	2.144	1.858	1.634	3.521	3.339	2.682	2.823	1.987	2.088	2.122	2
3	1.381	1.711	2.064	1.799	1.624	3.401	3.297	2.759	2.841	1.958	2.056	2.015	3
4	1.356	1.681	2.098	1.753	1.628	3.353	3.135	2.788	2.820	2.061	2.098	1.915	4
5	1.363	1.651	2.100	1.703	1.641	3.345	2.958	2.775	2.783	2.154	2.116A	1.828	5
6	1.370	1.616	2.047	1.673	1.659	3.313	2.885	2.787	2.710	2.209	2.085E	1.781	6
7	1.380	1.578	2.057	1.650	1.710	3.238	2.892	2.818	2.681	2.239	2.005E	1.714	7
8	1.491	1.537	2.142	1.705	1.755	3.155	2.892	2.888	2.648	2.217	1.950E	1.684	8
9	1.600	1.506	2.137	1.778	1.782	3.087	2.926	2.954	2.585	2.153	1.905E	1.641	9
10	2.013	1.478	2.077	1.775	1.788	3.118	3.029	3.008	2.493	2.103	1.855E	1.609	10
11	2.411	1.451	1.997	1.758	1.785	3.231	3.212	3.017	2.395	2.018	1.815E	1.571	11
12	2.359	1.423	1.934	1.722	1.797	3.144	3.248	3.012	2.291	1.951	1.777A	1.555	12
13	2.289	1.392	1.876	1.686	1.821	3.080	3.193	3.011	2.189	1.890	1.882	1.534	13
14	2.371	1.367	1.816	1.650	1.782	3.148	3.090	2.987	2.092	1.836	1.853	1.510	14
15	2.314	1.343	1.762	1.613	1.760	3.250	3.012	2.885	2.015	1.797	1.817	1.478	15
16	2.206	1.304	1.700	1.594	1.761	3.139	2.921	2.758	1.952	1.758	1.798	1.461	16
17	2.108	1.269	1.654	1.578	1.818	3.023	2.958	2.636	1.899	1.720	1.779	1.446	17
18	2.079	1.242	1.642	1.584	1.930	3.003	2.970	2.575	1.851	1.681	1.770	1.424	18
19	2.173	1.231	1.625	1.767	2.200	2.957	2.951	2.573	1.813	1.638	1.815	1.414	19
20	2.154	1.213	1.620	2.238	2.441	2.857	2.972	2.530	1.778	1.599	1.841	1.429	20
21	2.073	1.212	1.684	2.364	2.457	2.802	3.024	2.480	1.737	1.579	2.078	1.477	21
22	1.988	1.204	1.708	2.317	2.377	3.078	3.080	2.476	1.735	1.588	2.087	1.571	22
23	1.915	1.214	1.696	2.224	2.285	3.378	3.068	2.486	1.833	1.587	2.353	1.744	23
24	1.873	1.416	1.674	2.126	2.250	3.388	3.010	2.528	2.150	1.580	2.637	1.915	24
25	1.813	1.980	1.667	2.022	2.780	3.261	2.985	2.586	2.128	1.674	2.678	1.988	25
26	1.762	2.243	1.721	1.943	3.888	3.156	2.808	2.574	2.051	1.819	2.781	2.037	26
27	1.753	2.232	1.949	1.877	4.303	3.056	2.858	2.614	1.980	2.416	2.882	2.102	27
28	1.782	2.251	2.050	1.818	4.055	3.034	2.803	2.675	1.901	2.769	2.507	2.166	28
29	1.723		2.062	1.768	3.824	3.064	2.720	2.745	1.988	2.879	2.384	2.259	29
30	1.682		2.045	1.709	3.722	3.098	2.644	2.758	2.059	2.498	2.309	2.234	30
31	1.658		2.001		3.655		2.600	2.727		2.329		2.158	31
MEAN	1.847	1.540	1.902	1.833	2.309	3.178	2.982	2.733	2.234	1.886	2.101	1.774	MEAN
MAX	2.411	2.251	2.223	2.364	4.303	3.537	3.339	3.017	2.841	2.769	2.781	2.259	MAX
MIN	1.356	1.204	1.620	1.578	1.624	2.802	2.600	2.476	1.735	1.567	1.770	1.414	MIN

WATER LEVELS IN METRES

MEAN, 2.206
MAXIMUM DAILY, 4.303 ON MAY 27
MINIMUM DAILY, 1.204 ON FEB 22
MAXIMUM INSTANTANEOUS,
4.365 AT 04 25 PST ON MAY 27

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 40 N
LONG 127 10 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

DYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO 08NM048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0338	0.0348	0.048	0.186	0.367	0.485	0.381	0.296	0.230	0.103	0.074	0.067	1
2	0.0328	0.0338	0.052	0.167	0.390	0.428	0.389	0.294	0.215	0.095	0.073	0.060	2
3	0.0318	0.0338	0.054	0.187	0.436	0.420	0.351	0.296	0.220	0.085	0.073	0.058	3
4	0.0308	0.0328	0.055	0.204	0.449	0.389	0.357	0.282	0.227	0.092	0.069	0.058	4
5	0.0318	0.0328	0.058	0.190	0.502	0.421	0.348	0.288	0.222	0.088	0.072	0.058	5
6	0.0328	0.0318	0.060	0.207	0.554	0.395	0.344	0.315	0.220	0.089	0.073	0.058	6
7	0.0318	0.0308	0.078	0.258	0.622	0.374	0.322	0.318	0.221	0.089	0.071	0.061	7
8	0.0328	0.0288	0.089	0.348	0.695	0.384	0.302	0.308	0.238	0.083	0.068	0.061	8
9	0.0338	0.0278	0.087	0.400	0.823	0.390	0.302	0.293	0.227	0.090	0.038	0.058	9
10	0.0348	0.0288	0.086	0.402	0.948	0.402	0.321	0.295	0.221	0.089	0.038	0.054	10
11	0.0338	0.0288	0.083	0.383	0.952	0.403	0.332	0.297	0.209	0.085	0.0438	0.051	11
12	0.0318	0.0288	0.091	0.389	0.837	0.393	0.313	0.284	0.202	0.087	0.0488	0.059	12
13	0.0318	0.0278	0.096	0.348	0.892	0.374	0.315	0.293	0.201	0.088	0.0508	0.059	13
14	0.0328	0.0268	0.091	0.331	1.11	0.361	0.309	0.299	0.188	0.084	0.0518	0.058	14
15	0.0338	0.0278	0.088	0.374	0.978	0.383	0.305	0.286	0.181	0.081	0.0528	0.058	15
16	0.0348	0.0268	0.091	0.368	0.834	0.348	0.333	0.289	0.172	0.082	0.084	0.054	16
17	0.0358	0.0258	0.093	0.337	1.28	0.331	0.325	0.290	0.161	0.082	0.086	0.053	17
18	0.0358	0.0248	0.093	0.321	1.25	0.360	0.325	0.281	0.158	0.084	0.089	0.054	18
19	0.0348	0.0248	0.095	0.327	1.26	0.361	0.317	0.291	0.163	0.080	0.088	0.058	19
20	0.0338	0.0268	0.104	0.386	1.19	0.329	0.308	0.297	0.157	0.082	0.083	0.058	20
21	0.0328	0.0288	0.110	0.478	1.10	0.314	0.310	0.283	0.164	0.077	0.083	0.060	21
22	0.0338	0.0308	0.108	0.503	1.11	0.326	0.312	0.290	0.164	0.077	0.088	0.065	22
23	0.0348	0.0328	0.109	0.507	1.09	0.328	0.288	0.287	0.176	0.080	0.074	0.064	23
24	0.0338	0.0368	0.113	0.522	1.12	0.326	0.275	0.297	0.118	0.080	0.074	0.064	24
25	0.0318	0.0418	0.109	0.454	0.855	0.323	0.290	0.288	0.105	0.081	0.070	0.069	25
26	0.0328	0.0438	0.108	0.417	0.814	0.327	0.295	0.299	0.105	0.083	0.070	0.065	26
27	0.0338	0.0398	0.118	0.401	0.889	0.324	0.293	0.289	0.131	0.088	0.071	0.064	27
28	0.0348	0.0458	0.159	0.386	0.717	0.333	0.297	0.283	0.111	0.078	0.066	0.065	28
29	0.0338		0.148	0.345	0.868	0.470	0.305	0.289	0.111	0.076	0.084	0.065	29
30	0.0328		0.150	0.336	0.653	0.419	0.300	0.302	0.115	0.084	0.089	0.065	30
31	0.0338		0.172		0.588		0.286	0.236		0.077		0.058	31
TOTAL	1.010	0.864	2.887	10.632	25.147	11.220	9.882	9.076	5.288	2.542	1.890	1.880	TOTAL
MEAN	0.033	0.031	0.097	0.354	0.843	0.374	0.318	0.293	0.176	0.085	0.063	0.060	MEAN
MAX	0.035	0.045	0.172	0.607	1.28	0.470	0.389	0.318	0.236	0.103	0.074	0.069	MAX
MIN	0.030	0.024	0.048	0.186	0.367	0.314	0.275	0.236	0.105	0.076	0.038	0.051	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.229
MAXIMUM DAILY, 1.28 ON MAY 17
MINIMUM DAILY, 0.0248 ON FEB 18
MAXIMUM INSTANTANEOUS,
1.34 AT 16:37 PST ON MAY 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 57 N
LONG 118 20 05 W
DRAINAGE AREA, 44.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	87.3	JUL	852
FEB	74.6	AUG	784
MAR	259	SEP	457
APR	918	OCT	228
MAY	2 280	NOV	183
JUN	959	DEC	181

TOTAL DISCHARGE, 7 210 dam³

DYAMA LAKE AT THE OUTLET - STATION NO. 08NM224

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	2.682	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
								2.438					
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
						2.804	2.652	---	---	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	2.895	---	---	---	1.986	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
					---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	2.821	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
					---	---	---	2.225	---	---	---	---	
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	2.972	---	---	---	1.920	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
					---	---	---	---	---	---	---	---	
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	2.134	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	2.957	2.652	---	---	---	---	---	---	29
30	2.134		---	---	---	---	---	---	---	---	---	---	30
31	---		2.185	2.682	---	---	---	2.103	---	---	---	---	31
			---		---	---	---	---	---	---	---	---	
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 56 N
LONG 119 15 43 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08MD011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.99	42.7	24.8	13.2	8.37	33.2	8.43	2.24	0.946	1.08	9.25	71.1	1
2	4.89	32.0	21.0	11.1	11.9	27.5	9.14	2.26	0.852	1.03	7.10	32.3	2
3	4.46	23.9	20.8	9.73	12.8	24.5	7.81	2.18	0.949	0.983	5.58	19.6	3
4	4.00	20.8	22.7	8.83	12.7	22.8	6.85	2.09	1.03	0.955	5.00	14.3	4
5	4.24	18.7	19.2	8.03	15.8	19.0	6.08	1.78	1.09	0.972	4.48	11.7	5
6	5.80	15.5	18.1	7.54	17.4	17.4	5.77	1.83	1.02	0.980	4.12	9.78	6
7	8.74	13.2	46.9	8.58	16.2	16.8	5.31	1.81	1.06	0.881	3.69	8.43	7
8	60.7	11.2	41.6	11.2	17.2	15.8	5.28	1.45	1.07	0.987	3.38	7.23	8
9	31.7	9.90	28.9	11.1	16.2	14.9	4.92	1.54	1.05	0.957	3.04	6.24	9
10	101	8.87	23.4	10.1	14.8	15.3	5.10	1.79	0.895	0.882	2.80	5.55	10
11	69.8	8.10	24.9	9.28	13.3	15.5	5.25	1.88	0.928	0.858	2.70	5.01	11
12	33.5	6.808	24.0	9.35	13.3	14.2	5.01	1.55	0.938	0.822	2.52	4.78	12
13	26.5	5.298	20.5	9.05	16.1	13.9	4.86	1.45	0.943	0.837	2.70	4.97	13
14	35.1	4.528	17.8	8.76	14.1	15.9	4.93	1.38	0.955	0.885	2.71	13.6	14
15	25.4	3.818	15.1	8.80	12.1	17.3	5.04	1.28	0.912	0.831	2.73	14.9	15
16	24.9	3.028	12.7	9.85	11.8	19.8	5.49	1.18	0.874	0.788	2.71	9.45	16
17	25.9	2.638	10.8	9.78	13.8	17.3	5.45	1.18	0.904	0.790	2.74	7.23	17
18	75.7	2.348	10.2	9.77	21.7	18.8	7.08	1.21	0.925	0.773	5.24	6.25	18
19	106	2.148	9.49	10.5	26.6	16.2	5.95	1.08	0.921	0.719	15.1	5.89	19
20	42.9	2.568	9.88	18.4	27.0	12.7	5.10	1.03	0.953	0.705	35.4	8.85	20
21	28.2	3.468	14.7	19.8	22.4	11.8	4.83	1.06	0.877	0.755	27.3	14.5	21
22	29.8	4.178	13.8	16.8	18.2	12.2	4.64	1.07	0.987	0.738	18.2	89.2	22
23	25.7	4.51	12.3	13.4	16.1	13.4	4.37	1.17	1.03	0.684	58.3	53.7	23
24	18.9	85.5	11.7	11.2	22.0	12.4	3.96	1.04	1.29	0.728	39.7	48.9 A	24
25	16.0	104	11.9	10.8	58.3	11.4	3.37	1.13	1.14	1.18	48.5	43.0 E	25
26	13.8	52.5	22.3	11.0	82.1	9.44	3.02	1.18	1.17	3.89	53.2	35.0 E	26
27	14.8	33.4	61.5	10.4	48.0	8.70	3.04	1.07	1.09	5.82	31.8	31.8 E	27
28	14.5	30.4	42.5	9.94	32.1	8.58	3.03	1.03	1.12	7.28	21.7	34.5 E	28
29	12.6		26.5	8.79	28.9	8.67	2.89	1.01	1.08	5.71	15.7	58.0 E	29
30	12.0		18.9	8.26	30.6	8.29	2.80	0.971	1.06	19.3	40.8	45.0 E	30
31	18.5		15.3		33.0		2.35	0.889		15.5		29.0 E	31
TOTAL	900.72	556.84	674.17	323.33	704.87	473.56	158.06	43.820	30.392	78.122	478.95	780.44	TOTAL
MEAN	29.1	20.2	21.7	10.8	22.7	15.8	5.10	1.41	1.01	2.95	15.0	24.5	MEAN
MAX	106	104	61.5	18.9	82.1	33.2	9.14	2.26	1.29	19.3	58.3	89.2	MAX
MIN	4.00	2.14	9.49	7.54	8.37	8.29	2.35	0.971	0.874	0.684	2.52	4.78	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.2
MAXIMUM DAILY, 106 ON JAN 19
MINIMUM DAILY, 0.684 ON OCT 23
MAXIMUM INSTANTANEOUS,
187 AT 19:45 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 38 N
LONG 125 14 18 W
DRAINAGE AREA, 298 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	77 800	JUL	13 700
FEB	48 000	AUG	3 770
MAR	58 200	SEP	2 630
APR	27 900	OCT	6 840
MAY	60 900	NOV	41 400
JUN	40 900	DEC	65 700

TOTAL DISCHARGE, 449 000 dam³

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.3	18.0	19.3E	36.0E	126	222	42.3	20.4E	10.4 E	10.3E	13.7	14.2	1
2	13.2	17.6	19.7E	36.5E	126	213	41.1	19.9E	10.3 E	11.0E	14.2	14.0	2
3	12.9	17.8	20.1E	39.2E	125	200	39.4	19.3E	10.1 E	11.3E	14.3	13.7	3
4	12.8	17.8	20.4E	40.1E	126	187	37.4	18.7E	9.75E	11.9E	14.4	13.3	4
5	12.7	17.6	20.9E	41.1E	127	176	36.0	18.2E	9.50E	12.2E	14.6	13.1	5
6	12.6	17.8	21.9E	43.4E	130	165	35.1	17.8E	9.30E	12.5E	15.0	12.9	6
7	13.0	17.5	23.7E	43.3A	137	155	35.3	17.0E	9.10E	12.7E	14.6	12.8	7
8	13.8	17.4	25.0E	45.4	145	144	36.1	16.5E	8.90E	12.7E	14.6	12.4	8
9	14.0	17.5	27.0E	48.8	154	135	36.4	16.2E	8.85E	12.6E	14.3	12.3	9
10	14.5	17.0	2.7E	52.5	162	125	37.0	16.1E	8.45E	12.6A	14.1	12.2	10
11	14.4	16.5	27.4E	56.1	167	116	36.1	15.9E	8.25E	12.6	13.8	11.8	11
12	14.8	16.4	27.9E	59.2	170	107	34.9	15.8E	8.10E	12.4	13.6	11.9	12
13	14.4	16.1	28.3E	61.5	171	98.4	33.3	15.7E	7.90E	12.3	13.7	11.9	13
14	14.8	15.7	28.4E	62.8	170	90.6	32.1	15.6E	7.70E	12.2	13.7	11.7	14
15	14.7	15.5	28.5E	63.1	168	86.1	31.6	15.4E	7.50E	11.8	13.8	11.9	15
16	14.6	14.9	28.6E	62.8	164	82.8	21.3A	15.0E	7.35E	11.6	13.5	11.8	16
17	14.8	13.9	28.7E	62.7	162	79.3	30.8E	14.7E	7.15E	11.5	13.5	11.7	17
18	15.4	13.7	28.9E	62.8	164	77.5	30.0E	13.9E	7.05E	11.6	13.4	11.5	18
19	15.9	13.4E	29.2E	64.9	170	75.6	29.7E	13.2E	6.95E	11.6	13.7	11.6	19
20	15.6	13.3E	30.0E	70.3	184	73.4	28.8E	12.8E	6.90E	11.6	14.0	11.4	20
21	16.0	13.2E	30.9E	80.2	203	69.9	28.0E	12.4E	6.82E	11.6	14.0	11.4	21
22	16.2	13.6E	31.1E	91.2	217	66.8	27.3E	12.1E	6.98E	11.4	14.1	11.6	22
23	16.8	14.3E	31.3E	101	222	63.5	26.7E	11.9E	7.15E	11.4	15.1	11.9	23
24	17.0	15.2E	31.7E	108	223	60.1	26.1E	11.8E	7.50E	11.4	14.8	12.1	24
25	17.5	16.0E	32.0E	113	223	55.9	25.4E	11.7E	8.30E	11.4	14.7	12.2	25
26	17.7	17.0E	33.0E	116	229	53.5	24.8E	11.6E	8.60E	11.7	14.9	12.0	26
27	17.7	17.8E	34.0E	118	237	50.4	24.2E	11.4E	8.70E	12.2	14.8	12.0	27
28	17.8	18.4E	35.0E	122	238	48.5	23.4E	11.0E	8.85E	12.6	14.7	12.0	28
29	18.0		36.1E	124	236	45.3	22.4E	10.7E	9.05E	12.8	14.5	12.1	29
30	17.7		36.9E	126	234	43.7	21.6E	10.5E	9.40E	12.8	14.5	12.0	30
31	17.8		37.5E		230		21.0E	10.4E		13.2		11.7	31
TOTAL	472.0	450.8	879.1	2 156.1	5 540	3 168.3	955.6	453.4	250.75	371.4	426.4	379.	TOTAL
MEAN	15.2	16.1	28.4	71.9	179	106	31.1	14.6	8.36	12.0	14.2	12.2	MEAN
MAX	18.0	18.4	37.5	126	238	222	42.3	20.4	10.4	13.2	15.1	14.2	MAX
MIN	12.6	13.2	19.3	36.0	125	43.7	21.0	10.4	6.90	10.3	13.4	11.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 42.5
MAXIMUM DAILY, 238 ON MAY 28
MINIMUM DAILY, 6.90E ON SEP 20
MAXIMUM INSTANTANEOUS,
240 AT 13:05 PST ON MAY 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 59 45 N
LONG 123 02 08 W
DRAINAGE AREA 3 690 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	40 800	JUL	83 400
FEB	38 900	AUG	39 200
MAR	76 000	SEP	21 700
APR	186 000	OCT	32 100
MAY	479 000	NOV	36 800
JUN	274 000	DEC	32 800

TOTAL DISCHARGE, 1 340 000 dam³

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.91	13.3	19.1	8.49	6.26	4.23	1.59	0.531	0.479	3.72	13.1	17.4	1
2	4.26	12.4	16.8	8.29	6.20	3.72	1.78	0.557	0.401	4.16	22.2	13.7	2
3	3.91	9.76	18.1	10.7	6.81	3.33	1.85	0.557	0.508	7.68	19.2	10.6	3
4	3.48	8.14	19.4	10.8	6.29	3.28	1.68	0.643	0.472	8.78	16.3	8.35	4
5	3.47	6.82	14.7	9.85	4.83	2.99	1.54	0.663	0.395	19.8	15.0	8.86	5
6	6.02	5.94	12.8	9.13	4.45	2.76	1.44	0.627	0.348	20.5	13.3	11.8	6
7	13.4	5.06	13.1	10.9	3.79	2.51	1.37	0.588	0.330	14.3	10.4	10.8	7
8	9.44	4.33	21.3	11.3	3.47	2.35	1.37	0.531	0.312	11.7	8.18	7.89	8
9	30.0	3.72	19.2	9.91	3.18	3.03	1.43	0.529	0.288	9.65	6.94	6.86	9
10	19.4	3.24	17.0	8.52	3.08	2.37	1.59	0.483	0.361	7.87	8.43	5.83	10
11	15.7	2.86	16.1	8.42	2.87	2.02	1.61	0.451	0.563	6.51	6.11	5.38	11
12	23.9	2.53	14.3	7.85	3.29	1.92	1.89	0.466	0.556	5.54	6.15	5.01	12
13	35.3	2.23	13.1	8.63	3.30	1.87	1.48	0.459	0.417	5.08	5.80	4.86	13
14	25.8	2.03	11.8	5.95	3.14	1.85	1.36	0.471	0.338	12.5	5.52	4.31	14
15	20.2	1.85	9.74	5.48	2.89	1.80	1.29	0.473	0.263	18.1	5.51	3.98	15
16	17.3	1.70	8.07	5.02	3.32	1.75	1.19	0.445	0.269	14.1	5.92	4.89	16
17	15.5	1.348	7.04	4.80	4.34	1.88	1.14	0.431	0.275A	11.9	6.05	6.05	17
18	15.2	1.328	6.85	13.6	4.78	1.84	1.16	0.430	0.284A	20.3	16.5	5.28	18
19	13.6	1.308	8.52	28.9	5.31	1.80	1.12	0.473	0.287A	35.7	12.6	6.50	19
20	11.6	1.288	8.45	19.1	4.87	1.53	1.05	0.456	0.251	31.2	21.7	11.8	20
21	13.2	1.228	13.4	15.2	4.42	1.85	0.983	0.445	0.237	33.4	17.0	8.79	21
22	18.4	1.248	11.4	12.6	4.03	2.17	0.880	0.401	0.680	46.0	19.0	8.19	22
23	15.3	3.72	11.7	10.7	3.89	2.12	0.806	0.410	3.31	31.0	38.4	10.7	23
24	16.8	18.0	10.0	12.5	5.51	1.86	0.851	0.394	3.00	23.6	25.8	20.0	24
25	33.1	14.3	12.8	11.4	7.24	1.62	0.795	0.376	3.23	20.8	27.5	29.4	25
26	36.8	13.8	12.4	11.1	7.16	1.80	0.877	0.395	3.00	18.9	23.8	22.8	26
27	24.0	16.3	11.7	11.9	7.87	1.55	0.825	0.333	2.78	21.1	21.2	18.5	27
28	18.5	28.8	14.2	10.1	6.97	1.51	0.547	0.325	3.21	21.4	17.4	27.4	28
29	15.0		12.5	8.38	6.32	1.43	0.488	0.305	3.75	17.3	30.4	19.0	29
30	12.0		11.3	7.20	5.56	1.63	0.507	0.367	3.19	13.5	21.9	15.0	30
31	10.8		9.60		4.93		0.545	0.379		10.8		15.2	31
TOTAL	506.29	188.42	406.57	314.53	149.47	65.57	35.748	14.394	33.792	524.30	482.31	352.81	TOTAL
MEAN	16.3	6.73	13.1	10.5	4.82	2.19	1.19	0.464	1.13	16.9	15.4	11.4	MEAN
MAX	36.8	28.8	21.3	28.9	7.87	4.23	1.85	0.563	3.75	46.0	38.4	29.4	MAX
MIN	3.47	1.22	8.85	4.80	2.87	1.43	0.488	0.305	0.237	3.72	5.51	3.98	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.37
MAXIMUM DAILY, 46.0 ON OCT 22
MINIMUM DAILY, 0.237 ON SEP 21
MAXIMUM INSTANTANEOUS,
57.1 AT 02:45 PST ON OCT 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 03 10 N
LONG 132 02 20 W
DRAINAGE AREA, 76.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	43 700	JUL	3 170
FEB	18 300	AUG	1 240
MAR	35 100	SEP	2 920
APR	27 200	OCT	45 300
MAY	12 900	NOV	39 900
JUN	5 870	DEC	30 500

TOTAL DISCHARGE, 284 000 dam³

PALLISER RIVER IN LOT SL49 - STATION NO. 08NF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.308	3.108	3.428	4.14	5.80	150 E	80.3	34.1	15.7	8.43	7.80	5.328	1
2	3.518	3.108	3.408	4.02	5.70	141 E	55.9	32.5	14.9	8.05	7.83	5.648	2
3	3.468	3.098	3.388	4.01	8.17	128 E	62.5	33.4	14.4	7.80	7.78	6.988	3
4	3.258	3.048	3.298	4.18	9.84	113 E	49.4	33.5	13.2	7.62	7.87	4.208	4
5	3.058	2.838	3.288	4.24	10.9	95.0E	44.9	31.4	12.7	7.87	7.85	3.728	5
6	2.928	2.808	3.228	4.30	11.6	82.3E	41.3	29.3	11.3	8.87	7.78	3.978	6
7	2.978	2.528	3.288	4.65	11.5	72.0E	38.5	27.4	10.8	10.9	7.73	4.038	7
8	3.078	2.528	3.418	5.48	11.9	66.5E	38.4	27.1	10.3	10.7	7.67	4.048	8
9	3.148	2.858	3.308	6.52	12.5	65.6A	40.1	26.4	10.1	10.4	7.008	3.788	9
10	3.228	2.918	3.198	7.25	13.6	67.4	38.3	24.9	9.77	9.86	6.708	3.458	10
11	3.208	3.008	3.138	6.68	13.7	74.6	37.3	26.6	9.50	9.71	4.908	3.708	11
12	3.158	2.848	3.148	6.16	13.3	70.6	37.7	25.2	8.68	9.31	4.808	3.958	12
13	3.048	2.668	3.148	5.76	13.7	58.1	37.7	23.0	8.54	9.24	5.858	4.108	13
14	2.918	2.288	3.088	5.46	13.1	57.3	35.8	21.7	8.15	9.13	6.408	4.238	14
15	2.978	2.078	3.008	5.35	12.3	76.3	37.3	20.7	7.79	9.07	6.778	4.468	15
16	3.098	2.118	2.858	5.40	12.0	59.1	35.2	19.1	7.80	9.05	6.918	4.688	16
17	3.258	2.208	2.838	5.23	11.4	56.6	43.1	17.2	7.95	8.99	6.958	4.858	17
18	3.368	2.308	2.798	4.94	12.2	67.5	47.8	16.7	7.67	8.77	6.62	4.888	18
19	3.508	2.368	2.698	4.78	15.4	85.6	52.7	16.0	7.41	8.56	6.37	4.638	19
20	3.508	2.428	2.708	5.07	25.0	47.7	54.9	14.7	7.10	8.34	6.47	4.288	20
21	3.338	2.558	2.808	5.58	37.9	37.3	52.8	14.3	7.17	8.35	6.28	4.298	21
22	3.238	2.638	2.868	5.54	37.8	33.2	47.0	13.9	6.99	8.19	6.25	4.408	22
23	3.158	2.708	2.798	10.0	33.2	36.5	48.2	13.8	6.99	7.72	6.06	4.508	23
24	3.178	2.968	2.808	8.94	31.6	48.6	43.0	13.4	7.17	7.66	5.26	4.808	24
25	3.008	3.658	2.978	8.36	43.7	50.7	38.3	12.7	7.81	7.69	5.22	4.608	25
26	2.808	3.808	3.06	7.70	81.2	46.0	35.4	12.7	8.07	7.81	5.92	4.538	26
27	2.758	3.648	3.31	7.44	101 E	41.8	35.6	12.9	8.13	10.0	5.89	4.478	27
28	2.858	3.538	4.06	7.48	130 E	40.0	34.3	13.4	8.03	9.67	5.788	4.388	28
29	3.098		4.21	7.16	180 E	56.5	44.3	14.1	7.81	8.93	5.388	4.328	29
30	3.138		4.39	6.78	159 E	78.7	40.2	18.5	8.37	8.92	4.708	4.358	30
31	3.108		4.34		152 A		38.6	20.6		8.76		4.278	31
TOTAL	97.48	78.08	100.11	182.89	1 212.81	2 081.4	1 345.9	661.3	280.40	275.18	195.97	135.61	TOTAL
MEAN	3.14	2.79	3.23	6.09	39.1	69.4	43.4	21.3	9.35	8.86	6.53	4.37	MEAN
MAX	3.51	3.80	4.39	10.0	180	150	62.5	34.1	15.7	10.9	7.85	5.84	MAX
MIN	2.75	2.07	2.69	4.01	5.80	33.2	34.3	12.7	6.99	7.62	4.70	3.45	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.2
MAXIMUM DAILY, 180E ON MAY 26
MINIMUM DAILY, 2.07B ON FEB 15

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 31 N
LONG 115 37 09 W
DRAINAGE AREA, 853 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 420	JUL	116 000
FEB	6 750	AUG	57 100
MAR	8 650	SEP	24 200
APR	15 800	OCT	23 800
MAY	105 000	NOV	16 900
JUN	180 000	DEC	11 700

TOTAL DISCHARGE, 574 000 dam³

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.78	27.08	31.88	82.48	134	919	380	105	44.3	77.5	115	46.98	1
2	21.88	26.98	32.58	83.58	128	900	410	98.6	43.8	72.7	119	46.38	2
3	21.88	27.18	33.58	84.58	124	816	373	96.3	46.3	68.9	213	45.88	3
4	21.98	27.38	34.28	87.08	152	736	334	94.5	49.3	107	308	45.08	4
5	22.08	27.58	35.58	70.08	198	735	307	90.3	49.0	161	308	44.38	5
6	22.28	27.58	36.28	74.08	236	786	304	85.6	47.9	177	244	43.78	6
7	22.78	27.48	41.58	78.08	284	790	294	80.3	43.8	169	174 B	43.38	7
8	23.28	27.38	43.08	82.58	338	759	288	78.0	40.8	139	105 B	42.88	8
9	24.38	27.18	44.28	86.08	327	704	285	76.4	38.7	119	86.5B	42.38	9
10	25.38	26.88	45.78	88.08	294	639	275	71.6	38.0	104	72.08	42.08	10
11	26.48	26.58	46.08	89.08	260	592	251	69.1	38.2	89.1	86.58	41.58	11
12	27.28	26.28	46.78	89.58	236	544	230	67.4	40.0	79.1	83.58	41.08	12
13	27.98	25.78	47.38	89.08	227	503	209	64.5	38.1	72.6	82.08	40.58	13
14	28.18	25.38	46.78	88.58	216	495	188	64.1	36.0	68.1	80.88	40.18	14
15	28.28	24.78	46.58	88.08	193	584	177	62.1	34.8	64.9	80.08	39.78	15
16	28.28	24.08	46.38	87.38	178	614	232	58.4	34.2	60.2	59.38	39.18	16
17	28.18	23.38	46.18	87.08	211	543	255	54.4	32.1	55.4	58.58	38.28	17
18	27.98	22.88	47.08	87.08	309	520	223	50.8	30.5	52.3	57.38	37.38	18
19	27.58	21.98	48.58	90.08	385	536	191	50.0	30.2	54.4	55.58	36.68	19
20	27.38	21.68	50.28	103 B	503	551	170	51.8	27.8	51.0	53.58	35.48	20
21	27.28	21.68	51.28	123 B	582	474	158	49.8	28.3	57.3	51.38	35.48	21
22	27.18	22.18	51.78	162 B	487	455	148	46.5	28.8	52.9	49.58	34.88	22
23	27.38	23.48	51.98	160 B	427	498	144	44.4	34.5	49.8	48.88	34.48	23
24	27.88	25.08	52.58	150 B	387	501	140	43.3	50.5	47.5	47.98	33.98	24
25	27.98	26.68	53.88	137 B	483	452	128	44.9	57.9	46.7	47.38	33.58	25
26	28.08	28.48	54.78	134	711	402	118	47.9	54.8	54.4	47.08	33.38	26
27	28.18	29.58	56.08	139	870	373	108	47.8	50.8	85.3	47.08	33.38	27
28	28.08	30.58	56.08	156	889	373	108	46.7	47.1	178	47.08	33.58	28
29	27.88		60.08	159	859	383	128	43.9	46.8	278	47.08	33.88	29
30	27.58		61.28	148	892	393	130	43.8	73.8	215	47.08	33.88	30
31	27.28		62.08		923		118	45.1		151		33.58	31
TOTAL	807.5	721.4	1 484.2	3 102.2	12 424	17 548	8 802	1 972.4	1 259.9	3 088.1	2 822.2	1 205.5	TOTAL
MEAN	26.0	25.8	47.2	103	401	585	219	63.6	42.0	98.8	94.1	38.9	MEAN
MAX	28.2	30.5	62.0	162	923	919	410	105	73.8	278	308	46.9	MAX
MIN	21.7	21.6	31.8	62.4	124	373	108	43.3	27.8	46.7	47.0	33.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 146
MAXIMUM DAILY, 923 ON MAY 31
MINIMUM DAILY, 21.88 ON FEB 20
MAXIMUM INSTANTANEOUS,
941 AT 02:12 PST ON JUN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 04 41 N
LONG 122 54 17 W
DRAINAGE AREA, 4 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	69 800	JUL	588 000
FEB	62 300	AUG	170 000
MAR	127 000	SEP	109 000
APR	268 000	OCT	285 000
MAY	1 070 000	NOV	244 000
JUN	1 520 000	DEC	104 000

TOTAL DISCHARGE, 4 800 000 dam³

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.458	2.178	6.508	5.97	9.68	114	11.2	4.90	2.43	2.09	2.24	3.308	1
2	1.488	2.128	6.008	5.63	9.57	88.2	11.4	5.02	2.34	2.13	2.17	2.708	2
3	1.478	2.088	5.708	5.59	10.1	88.5	10.4	4.92	2.25	2.09	2.09	2.308	3
4	1.488	2.028	5.408	5.51	10.6	59.3	9.51	4.70	2.17	1.95	1.87	2.018	4
5	1.498	2.018	5.108	5.48	10.5	57.6	9.18	4.45	2.00	1.85	1.90	2.008	5
6	1.508	2.008	5.14A	5.49	10.5	50.5	8.83	4.17	1.86	1.90	2.26	1.928	6
7	1.518	2.008	5.17	6.02	10.5	46.2	8.58	3.98	1.81	1.75	2.36	1.808	7
8	1.518	2.008	5.45	7.34	10.7	37.0	8.55	3.72	1.75	1.64	2.15	1.808	8
9	1.588	2.008	5.88	9.05	11.4	32.5	8.38	3.58	1.80	1.68	1.76	1.428	9
10	1.608	1.888	5.94	10.1	11.8	32.8	8.06	3.30	1.90	1.69	1.508	1.308	10
11	1.458	1.958	5.81	10.0	11.4	34.1	8.28	3.28	1.83	1.68	1.528	1.388	11
12	1.358	1.828	5.10	9.56	11.2	31.1	7.85	3.08	1.76	1.89	1.548	1.488	12
13	1.258	1.918	5.03	8.01	11.4	28.9	7.48	2.97	1.80	1.89	1.588	1.538	13
14	1.188	1.908	4.73	8.58	10.9	26.3	7.08	2.90	1.88	1.59	1.628	1.628	14
15	1.228	1.848	4.67	8.52	10.5	23.9	7.00	2.77	1.89	1.57	1.688	1.708	15
16	1.308	1.768	4.56	8.12	10.1	20.2	8.63	2.69	1.90	1.55	1.728	1.788	16
17	1.458	1.648	4.2	7.83	10.7	18.8	8.82	2.80	1.89	1.44	1.838	1.808	17
18	1.608	1.508	4.13	7.63	14.9	22.8	8.06	2.49	1.80	1.50	1.988	1.808	18
19	1.788	1.408	4.03	7.52	20.7	19.4	7.53	2.36	1.84	1.55	2.158	1.788	19
20	1.958	1.308	4.09	7.80	30.7	16.8	7.24	2.30	1.71	1.49	2.508	1.708	20
21	2.188	1.408	4.26	10.3	28.5	15.4	7.09	2.30	1.83	1.40	2.78	1.638	21
22	2.408	1.508	4.17	15.7	23.0	14.5	9.42	2.24	1.73	1.29	2.71	1.528	22
23	2.508	1.808	3.99	14.4	20.4	15.6	8.25	2.23	1.79	1.29	2.38	1.458	23
24	2.428	1.708	3.91	12.5	19.4	16.7	7.19	2.12	1.85	1.33	3.52	1.358	24
25	2.308	5.008	3.89	12.0	27.4	15.3	6.84	2.10	1.88	1.38	7.97	1.258	25
26	2.258	14.08	3.85	11.4	62.5	13.5	6.20	2.28	1.83	1.64	5.85	1.238	26
27	2.308	10.88	4.02	10.8	81.7	12.2	6.19	2.21	1.83	2.83	4.31	1.238	27
28	2.208	8.608	4.53	10.7	86.9	12.4	5.90	1.94	1.95	2.98	3.31	1.245	28
29	2.178		5.61	10.3	101	13.3	5.69	2.02	1.94	2.80	3.53	1.278	28
30	2.188		5.65	9.78	107	12.1	5.43	2.77	2.09	2.54	3.67A	1.298	30
31	2.188		6.04		97.4		4.93	2.51		2.38		1.318	31
TOTAL	54.70	82.13	152.56	268.79	902.85	968.0	244.98	94.87	57.43	58.39	78.45	51.70	TOTAL
MEAN	1.76	2.93	4.92	8.96	29.1	32.3	7.90	3.06	1.91	1.82	2.62	1.67	MEAN
MAX	2.50	14.0	6.50	15.7	107	114	11.4	5.02	2.43	2.98	7.97	3.30	MAX
MIN	1.18	1.30	3.85	5.48	9.57	12.1	4.93	1.94	1.71	1.29	1.50	1.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.25
MAXIMUM DAILY, 114 ON JUN 1
MINIMUM DAILY, 1.188 ON JAN 14
MAXIMUM INSTANTANEOUS,
139 AT 03:30 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 56 N
LONG 120 34 36 W
DRAINAGE AREA, 562 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 730	JUL	21 200
FEB	7 100	AUG	8 200
MAR	13 200	SEP	4 960
APR	23 200	OCT	4 870
MAY	78 000	NOV	5 780
JUN	83 800	DEC	4 470

TOTAL DISCHARGE, 280 000 dam³

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.031B	0.043	0.102	0.163	0.279	0.302E	0.128E	0.077	0.015E	0.027	0.038	0.042	1
2	0.032B	0.044E	0.119E	0.160	0.287	0.283	0.150	0.070	0.015	0.029	0.039E	0.045	2
3	0.031B	0.044	0.137	0.180	0.283	0.266E	0.155	0.072E	0.014	0.031	0.040E	0.044	3
4	0.030B	0.047	0.152	0.167	0.304E	0.249	0.157	0.067E	0.013	0.031	0.036	0.043B	4
5	0.031B	0.048	0.169	0.158	0.313	0.228	0.148	0.062	0.012	0.032	0.035	0.042B	5
6	0.032B	0.048	0.184	0.180E	0.321	0.177	0.138E	0.060	0.010	0.032	0.035	0.040B	6
7	0.033B	0.047	0.197	0.160	0.345	0.194	0.120	0.056	0.008	0.032E	0.036	0.040B	7
8	0.034B	0.047	0.211	0.162	0.340	0.184	0.117	0.054	0.007	0.033E	0.036	0.040B	8
9	0.035B	0.048E	0.213E	0.167	0.338	0.177	0.111	0.050	0.006	0.034E	0.034E	0.042B	9
10	0.036	0.046	0.214	0.179	0.340	0.163	0.102	0.046	0.005	0.035	0.032	0.044B	10
11	0.035	0.046	0.214	0.181	0.340E	0.146	0.099	0.044	0.006	0.035	0.032	0.046B	11
12	0.035E	0.045	0.204	0.203	0.340	0.133	0.102	0.007	0.005	0.034E	0.031	0.048	12
13	0.035	0.044B	0.204	0.218E	0.340	0.127	0.105	0.007	0.005	0.034	0.032	0.050	13
14	0.035	0.042B	0.199	0.231	0.335	0.124	0.105	0.007	0.004E	0.035	0.034	0.052	14
15	0.036	0.042B	0.184	0.235	0.331	0.121	0.108	0.007	0.003E	0.035	0.034	0.054	15
16	0.036	0.041B	0.186	0.242	0.323	0.117	0.110	0.006	0.003	0.035	0.035E	0.054	16
17	0.036	0.040B	0.180E	0.246	0.340	0.101	0.111	0.006	0.003	0.035	0.035	0.054	17
18	0.036	0.039B	0.177	0.247	0.347E	0.088	0.111	0.005	0.003	0.037	0.036	0.056	18
19	0.035E	0.037B	0.174	0.253	0.355	0.096	0.111	0.005	0.002	0.038E	0.036	0.055B	19
20	0.035E	0.037B	0.163	0.258E	0.395	0.102	0.102	0.004	0.002	0.039	0.036	0.060	20
21	0.037	0.044B	0.182	0.264	0.413	0.108	0.101	0.003	0.002	0.041	0.036	0.061E	21
22	0.038	0.052	0.160	0.272	0.431	0.099E	0.099	0.003	0.002	0.041	0.036	0.063	22
23	0.039	0.054E	0.163E	0.275	0.431	0.089	0.102	0.003	0.003E	0.041	0.037E	0.062	23
24	0.038B	0.056	0.163	0.279	0.425	0.085	0.099	0.010	0.005E	0.040	0.038	0.062	24
25	0.037B	0.058	0.167	0.283	0.419E	0.080E	0.096	0.011	0.008	0.040	0.040	0.062E	25
26	0.038B	0.062	0.167	0.285	0.410	0.076	0.092	0.028	0.010	0.041E	0.040	0.061	26
27	0.037	0.072	0.167	0.289E	0.395	0.070	0.083E	0.027	0.013	0.042	0.039	0.060	27
28	0.039	0.082	0.165	0.291	0.385	0.089	0.077	0.020	0.015E	0.043	0.040	0.061	28
29	0.038		0.169	0.287	0.364	0.089	0.076	0.018	0.018	0.041	0.040	0.061	29
30	0.040		0.169E	0.278	0.340	0.108	0.080	0.016	0.025	0.038	0.041E	0.060	30
31	0.042		0.167		0.321		0.080	0.015E		0.038E		0.060	31
TOTAL	1.100	1.353	5.412	5.753	10.940	4.251	3.384	0.858	0.242	1.119	1.089	1.624	TOTAL
MEAN	0.035	0.048	0.175	0.225	0.353	0.142	0.109	0.028	0.008	0.036	0.036	0.052	MEAN
MAX	0.042	0.082	0.214	0.291	0.431	0.302	0.157	0.077	0.025	0.043	0.041	0.063	MAX
MIN	0.030	0.037	0.102	0.157	0.279	0.089	0.076	0.003	0.002	0.027	0.031	0.040	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.104
MAXIMUM DAILY, 0.431 ON MAY 22
MINIMUM DAILY, 0.002 ON SEP 19

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 43 30 N
LONG 120 01 58 W
DRAINAGE AREA, 55.7 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85.0	JUL	292
FEB	117	AUG	75.0
MAR	488	SEP	20.9
APR	583	OCT	85.7
MAY	945	NOV	94.1
JUN	387	DEC	140

TOTAL DISCHARGE, 3 290 dam³

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.080E	0.052E	0.269	0.129	0.114	0.068	0.077	---	---	1
2	---	---	---	0.080E	0.052E	0.266A	0.121	0.117	0.069	0.077	---	---	2
3	---	---	---	0.080E	0.052E	0.250E	0.118	0.106	0.070	0.078	---	---	3
4	---	---	---	0.078E	0.052E	0.240E	0.120	0.109	0.071	0.073	---	---	4
5	---	---	---	0.078E	0.054E	0.230E	0.120	0.116	0.070	0.072	---	---	5
6	---	---	---	0.078E	0.054E	0.225E	0.118	0.112	0.066	0.068	---	---	6
7	---	---	---	0.074E	0.054E	0.220E	0.114	0.106	0.067	0.072	---	---	7
8	---	---	---	0.072E	0.054E	0.215E	0.120	0.102	0.067	0.074	---	---	8
9	---	---	---	0.068A	0.056E	0.210E	0.129	0.096	0.063	0.068	---	---	9
10	---	---	---	0.064	0.056E	0.205E	0.133	0.093	0.079	0.065A	---	---	10
11	---	---	---	0.063	0.058E	0.200E	0.128	0.096	0.080	---	---	---	11
12	---	---	---	0.084	0.060E	0.194A	0.129	0.096	0.068	---	---	---	12
13	---	---	---	0.064	0.064E	0.190	0.127	0.089	0.066	---	---	---	13
14	---	---	---	0.063	0.068E	0.202	0.129	0.089	0.068	---	---	---	14
15	---	---	---	0.063	0.074E	0.210	0.163	0.079	0.070	---	---	---	15
16	---	---	---	0.063	0.080E	0.185	0.182	0.076	0.070	---	---	---	16
17	---	---	---	0.063	0.090E	0.186	0.167	0.071	0.068	---	---	---	17
18	---	---	---	0.061	0.096E	0.173	0.148	0.070	0.068	---	---	---	18
19	---	---	---	0.065	0.100E	0.177	0.142	0.078	0.060	---	---	---	19
20	---	---	---	0.071	0.110E	0.178	0.131	0.080	0.061	---	---	---	20
21	---	---	---	0.071	0.110E	0.170	0.127	0.078	0.064	---	---	---	21
22	---	---	---	0.068	0.100E	0.183	0.132	0.074	0.063	---	---	---	22
23	---	---	---	0.063	0.098A	0.176	0.133	0.068	0.059	---	---	---	23
24	---	---	---	0.061	0.104	0.157	0.132	0.067	0.058	---	---	---	24
25	---	---	---	0.062	0.152	0.154	0.119	0.073	0.058	---	---	---	25
26	---	---	---	0.060	0.198	0.151	0.136	0.077	0.073	---	---	---	26
27	---	---	---	0.058A	0.216	0.143	0.123	0.074	0.068	---	---	---	27
28	---	---	---	0.056E	0.231	0.141	0.122	0.069	0.067	---	---	---	28
29	---		---	0.056E	0.241	0.148	0.130	0.067	0.076	---	---	---	29
30	---		---	0.054E	0.255	0.138	0.122	0.067	0.082	---	---	---	30
31	---		---		0.272		0.115	0.067		---		---	31
TOTAL	---	---	---	1.995	3.310	5.787	4.057	2.578	2.033	---	---	---	TOTAL
MEAN	---	---	---	0.067	0.107	0.193	0.131	0.086	0.068	---	---	---	MEAN
MAX	---	---	---	0.080	0.272	0.269	0.182	0.117	0.082	---	---	---	MAX
MIN	---	---	---	0.054	0.052	0.138	0.114	0.067	0.058	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.272 ON MAY 31

MAXIMUM INSTANTANEOUS,
0.278 AT 20:20 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 41 N
LONG 121 43 04 W
DRAINAGE AREA, 37.1 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	351
FEB	---	AUG	231
MAR	---	SEP	176
APR	173	OCT	---
MAY	285	NOV	---
JUN	500	DEC	---

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	547	475	1 060	1 080	1 580E	1
2	---	---	---	---	---	---	---	494	435	1 230	969	1 500E	2
3	---	---	---	---	---	---	---	430	430	1 210	1 080	1 440E	3
4	---	---	---	---	---	---	---	425	426	982	1 180	1 400E	4
5	---	---	---	---	---	---	---	374	464	1 110	1 190	1 400E	5
6	---	---	---	---	---	---	---	345	438	1 270	1 170	1 410E	6
7	---	---	---	---	---	---	---	315	360	1 400	1 110A	1 420E	7
8	---	---	---	---	---	---	---	341	334	1 340	1 250A	1 470E	8
9	---	---	---	---	---	---	---	394	375	1 340	1 260A	1 470E	9
10	---	---	---	---	---	---	---	291	336	1 310	1 390A	1 490E	10
11	---	---	---	---	---	---	---	317	342	1 190	1 150A	1 530E	11
12	---	---	---	---	---	---	---	317	354	1 050	1 300E	1 400E	12
13	---	---	---	---	---	---	---	340	352	1 050	1 280E	1 350E	13
14	---	---	---	---	---	---	---	402	319	1 210	1 240E	1 290E	14
15	---	---	---	---	---	---	---	372	325	1 220	1 390E	1 270E	15
16	---	---	---	---	---	---	---	387	336	1 080	1 400E	1 300E	16
17	---	---	---	---	---	---	---	368	347	1 020	1 350E	1 420E	17
18	---	---	---	---	---	---	---	394	470	860	1 410E	1 500E	18
19	---	---	---	---	---	---	---	454	1 300	999	1 490E	1 390E	19
20	---	---	---	---	---	---	---	379	1 230	1 180	1 580E	1 370E	20
21	---	---	---	---	---	---	---	513	1 010	1 200	1 610E	1 380E	21
22	---	---	---	---	---	---	---	461	1 180	1 190	1 550E	1 340E	22
23	---	---	---	---	---	---	379A	443	1 240	1 280	1 540E	1 300E	23
24	---	---	---	---	---	---	392	363	1 170	1 310	1 550E	1 310E	24
25	---	---	---	---	---	---	404	371	1 080	1 270	1 550E	1 170E	25
26	---	---	---	---	---	---	342	427	1 190	1 150	1 540E	1 110E	26
27	---	---	---	---	---	---	324	539	1 150	1 110	1 540E	1 110E	27
28	---	---	---	---	---	---	312	678	1 320	1 110	1 580E	1 110E	28
29	---		---	---	---	---	447	917	1 340	1 100	1 590E	1 130E	29
30	---		---	---	---	---	552	773	1 380	1 190	1 600E	1 190E	30
31	---		---		---		527	486		1 130		1 210E	31
TOTAL	---	---	---	---	---	---	---	13 857	21 514	36 251	40 899	41 760	TOTAL
MEAN	---	---	---	---	---	---	---	441	717	1 170	1 360	1 350	MEAN
MAX	---	---	---	---	---	---	---	917	1 380	1 400	1 610	1 580	MAX
MIN	---	---	---	---	---	---	---	291	319	960	969	1 110	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 291 ON AUG 10

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 11 58 N
LONG 120 48 42 W
DRAINAGE AREA, 83 900 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	1 180 000
MAR	---	SEP	1 880 000
APR	---	OCT	3 130 000
MAY	---	NOV	3 530 000
JUN	---	DEC	3 610 000

PEACE RIVER AT HUDSON HOPE - STATION NO 07EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 720	679	663	807	1 310	346	178	192	391	901	787	1 290	1
2	1 720	676	650	808	1 270	352	204	182	424	951	835	1 410	2
3	1 720	814	581	779	1 400	527	181	204	337	870	980	1 330	3
4	1 720	910	735	1 080	1 300	300	226	194	434	830	959	1 340	4
5	1 730	937	903	738	1 380	298	180	188	421	839	973	1 320	5
6	1 730	1 110	1 000	754	1 230	298	178	177	348	1 160	957	1 370	6
7	1 740	1 120	889	938	1 040	273	202	202	297	1 140	1 080	1 360	7
8	1 740	955	663	1 180	864	273	198	278	348	1 050	1 140	1 380	8
9	1 700	924	587	1 330	823	281	183	187	307	1 110	1 250	1 350	9
10	1 680	1 180	807	1 350	706	298	193	213	311	1 110	1 240	1 540	10
11	1 630	1 330	662	1 400	599	310	216	227	325	810	1 200	1 280	11
12	1 720	1 320	575	1 090	957	312	241	248	320	800	1 280	1 300	12
13	1 710	1 390	793	911	1 170	306	184	291	301	806	1 160	1 130	13
14	1 720	1 170	784	1 330	1 280	302	183	271	289	1 090	1 220	1 210	14
15	1 730	1 280	806	1 320	1 120	303	212	322	302	892	1 380	1 130	15
16	1 730	1 100	545	1 360	1 150	356	208	294	327	797	1 210	1 380	16
17	1 710	1 270	916	1 470	1 020	315	208	326	295	808	1 310	1 580	17
18	1 740	1 200	998	1 480	803	277	203	328	816	717	1 370	1 350	18
19	1 710	1 290	758	1 540	852	277	183	332	1 230	733	1 550	1 230	19
20	1 780	1 150	782	937	1 290	243	184	358	970	1 040	1 550	1 300	20
21	1 680	1 210	883	1 280	1 280	242	195	405	910	1 010	1 530	1 320	21
22	1 550	1 280	826	1 480	1 090	189	217	417	1 080	1 000	1 460	1 220	22
23	1 380	991	698	1 370	940	218	188	333	1 090	1 050	1 470	1 240	23
24	978	788	890	1 420	799	205	218	319	969	1 120	1 430	1 210	24
25	856	882	1 070	1 400	776	224	189	354	886	1 040	1 400	1 010	25
26	859	724	871	1 130	803	239	188	474	926	988	1 380	986	26
27	888	732	784	881	640	232	184	500	1 030	879	1 410	979	27
28	1 170	856	599	1 250	705	184	241	780	1 130	901	1 460	1 070	28
29	1 190		587	1 400	807	182	254	823	1 140	818	1 520	1 110	29
30	958		653	1 410	767	185	218	475	1 020	985	1 540	1 110	30
31	921		723		738		191	452		871		1 100	31
TOTAL	46 780	28 809	23 445	35 693	30 679	8 357	6 226	10 338	18 978	28 278	37 991	38 035	TOTAL
MEAN	1 510	1 030	756	1 190	990	278	201	333	633	944	1 270	1 280	MEAN
MAX	1 780	1 390	1 070	1 540	1 400	527	254	823	1 230	1 140	1 580	1 580	MAX
MIN	856	856	545	738	356	182	178	177	289	717	787	978	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 884
MAXIMUM DAILY, 1 780 ON JAN 20
MINIMUM DAILY, 177 ON AUG 6
MAXIMUM INSTANTANEOUS,
2 070 AT 20 07 PST ON JAN 13

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 01 39 N
LONG 121 53 56 W
DRAINAGE AREA, 89 900 km²

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 040 000	JUL	538 000
FEB	2 490 000	AUG	893 000
MAR	2 030 000	SEP	1 640 000
APR	3 080 000	OCT	2 530 000
MAY	2 650 000	NOV	3 280 000
JUN	722 000	DEC	3 370 000

TOTAL DISCHARGE 27 300 000 dam³

PEACE RIVER NEAR TAYLOR - STATION NO 07FD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 800	1 110	823	897	1 530	2 150	815	834	662	1 140	1 070	1 520	1
2	1 800A	953	819	1 040	1 490	2 050	813	778	611	1 240	957	1 510	2
3	1 810E	930	828	897	1 510	1 940	846	724	603	1 260	1 050	1 490	3
4	1 810E	1 070	852	1 080	1 430	1 790	792	702	583	1 010	1 230	1 390	4
5	1 820E	1 200	921	1 110	1 530	1 520	789	682	633	1 110	1 300	1 410	5
6	1 820A	1 270	1 070	943	1 800	1 530	763	632	638	1 240	1 310	1 410	6
7	1 820	1 350	1 180	959	1 450	1 590	803	589	555	1 480	1 240	1 470	7
8	1 800	1 280	822	1 210	1 390	1 530	885	586	510	1 420	1 320	1 480	8
9	1 800	1 250	788	1 390	1 280	1 610	869	546	551	1 380	1 270	1 480	9
10	1 800	1 280	812	1 480	1 210	1 530	830	539	508	1 330	1 380	1 510	10
11	1 680	1 480	930	1 510	1 170	1 440	816	548	511	1 280	1 240	1 580	11
12	1 770	1 380	798	1 430	1 210	1 370	809	542	519	1 080	1 380	1 320	12
13	1 800	1 460	778	1 110	1 450	1 280	788	552	522	1 050	1 380	1 330	13
14	1 630	1 370	959	1 170	1 620	1 180	722	607	490	1 130	1 250	1 280	14
15	1 820	1 320	898	1 480	1 510	1 170	890	574	488	1 240	1 400	1 270	15
16	1 820	1 300	730	1 370	1 450	1 380	1 530	597	498	1 100	1 470	1 320	16
17	1 820	1 270	839	1 570	1 730A	1 440	1 520	661	518	1 010	1 390	1 540	17
18	1 810	1 380	1 120	1 540	1 480	1 280	1 430	584	556	989	1 470	1 620	18
19	1 800	1 330	1 030	1 690	1 480	1 190	1 240	622	1 280	984	1 570	1 380	19
20	1 880	1 320	913	1 440	1 660	1 180	1 070	577	1 240	1 080	1 830	1 380	20
21	1 780	1 180	845	1 270	2 120	1 090	977	663	1 020	1 170	1 810	1 390	21
22	1 870	1 380	880	1 640	2 000	1 030	920	828	1 120	1 150	1 540	1 380	22
23	1 470	1 190	757	1 640	1 780	988	900	835	1 220	1 230	1 540	1 290	23
24	1 380	1 040	807	1 550	1 520	1 050	890	550	1 180A	1 240	1 590	1 340	24
25	1 020	847	1 280	1 600	1 480	1 040	889	548	1 230E	1 240	1 550	1 240	25
26	988	841	1 080	1 450	1 780	975	777	580	1 280A	1 110	1 540	1 100	26
27	897	889	980	1 180	2 180	885	748	894	1 160	1 080	1 840	1 100	27
28	1 090	848	924	1 190	2 470	841	885	774	1 330	1 080	1 580	1 110	28
29	1 370		850	1 550	2 390	783	765	1 010	1 370	1 110	1 810	1 180	29
30	1 280		873	1 890	2 510	791	842	918	1 410	1 180	1 810	1 200	30
31	1 130		840		2 420		899	846		1 140		1 200	31
TOTAL	50 276	33 508	28 245	40 014	51 970	35 880	28 409	20 102	24 786	38 283	41 977	42 210	TOTAL
MEAN	1 620	1 200	911	1 330	1 680	1 320	916	648	826	1 170	1 400	1 380	MEAN
MAX	1 880	1 480	1 280	1 890	2 510	2 150	1 620	1 010	1 410	1 480	1 830	1 620	MAX
MIN	988	841	730	897	1 170	783	695	539	488	989	957	1 100	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 200
MAXIMUM DAILY, 2 510 ON MAY 30
MINIMUM DAILY, 488 ON SEP 15
MAXIMUM INSTANTANEOUS,
2 780 AT 22:55 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 08 08 N
LONG 120 40 13 W
DRAINAGE AREA, 97 100 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 340 000	JUL	2 450 000
FEB	2 880 000	AUG	1 740 000
MAR	2 440 000	SEP	2 140 000
APR	3 480 000	OCT	3 130 000
MAY	4 490 000	NOV	3 330 000
JUN	3 430 000	DEC	3 850 000

TOTAL DISCHARGE, 37 800 000 dam³

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08NM172

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.176B	0.147	0.151	0.457	0.871	11.3	1.83	0.433	0.230	0.992	0.451	0.2408	1
2	0.174B	0.148	0.145	0.439	1.33	11.2	1.85	0.395	0.219	0.748	0.509	0.2158	2
3	0.170B	0.143	0.147	0.448	1.70	8.32	1.86	0.377	0.188	0.654	0.487	0.1948	3
4	0.163B	0.142	0.154	0.499	1.62	7.50	1.83	0.362	0.165	0.782	0.494	0.1888	4
5	0.158B	0.142	0.151	0.578	1.48	7.80	2.07	0.350	0.154	0.859	0.562	0.1848	5
6	0.171B	0.145	0.182	0.598	1.36	7.69	1.73	0.324	0.133	0.838	0.478	0.1808	6
7	0.164B	0.142	0.233	0.624A	1.40	8.22	1.44	0.288	0.130	0.785	0.437	0.1748	7
8	0.165B	0.141	0.303	0.844	1.52	5.78	1.38	0.283	0.129	0.731	0.2008	0.1688	8
9	0.170B	0.140	0.252	1.01 A	1.54	4.91	1.32	0.285	0.133	0.676	0.1308	0.1658	9
10	0.176B	0.137	0.225	0.916	1.45	4.87	1.31	0.289	0.141	0.598	0.1908	0.1678	10
11	0.155B	0.135	0.216	0.809	1.37	4.53	1.58	0.295	0.151	0.523	0.2808	0.1728	11
12	0.147B	0.134	0.222	0.746	1.30	3.68	1.34	0.283	0.156	0.487	0.3108	0.1758	12
13	0.144B	0.130	0.225	0.705	1.23	3.11	1.27	0.262	0.147	0.488	0.3228	0.1808	13
14	0.146B	0.125	0.225	0.686	1.12	2.88	1.12	0.222	0.157	0.453	0.3258	0.1828	14
15	0.148B	0.129	0.211	0.704	1.05	2.55	1.18	0.201	0.180	0.448	0.3308	0.1848	15
16	0.152B	0.123	0.202	0.815	0.983	1.94	1.28	0.192	0.189	0.443	0.3358	0.1848	16
17	0.156B	0.121	0.197	0.784	1.31	1.89	1.39	0.188	0.181	0.424	0.3458	0.1808	17
18	0.161	0.1188	0.199	0.732	2.22	3.95	1.12	0.184	0.180	0.406	0.3508	0.1778	18
19	0.171	0.1088	0.204	0.902	2.76	3.77	1.02	0.172	0.154	0.379	0.3608	0.1728	19
20	0.180	0.1108	0.217	1.49	3.22	2.58	0.927	0.164	0.141	0.368	0.3558	0.1708	20
21	0.150	0.1138	0.278	1.87	3.20	2.04	0.858	0.157	0.129	0.358	0.3458	0.1728	21
22	0.146	0.1188	0.277	2.31	2.84	1.89	0.897	0.140	0.142	0.363	0.3408	0.1788	22
23	0.147	0.123	0.274	1.86	2.58	1.54	0.826	0.149	0.687	0.341	0.3508	0.1788	23
24	0.148	0.133	0.289	1.54	2.85	1.42	0.759	0.145	0.902	0.336	0.3358	0.1778	24
25	0.145	0.178	0.286	1.36	3.55	1.30	0.663	0.147	0.873	0.368	0.3108	0.1788	25
26	0.148	0.184	0.287	1.20	5.05	1.19	0.789	0.137	0.493	0.587	0.3158	0.1748	26
27	0.148	0.163	0.381	1.17	7.37	1.09	0.858	0.130	0.731	1.09	0.3008	0.1788	27
28	0.148	0.154	0.546	1.08	8.04	1.02	0.873	0.127	0.618	0.751	0.2508	0.1758	28
29	0.147		0.564	0.980	8.31	3.96	0.571	0.135	0.861	0.604	0.2308	0.1758	29
30	0.148		0.517	0.881	11.1	3.11	0.576	0.396	1.38	0.607	0.2358	0.1748	30
31	0.145		0.482		12.7		0.516	0.302		0.630		0.1728	31
TOTAL	4.859	3.795	8.241	28.999	100.404	128.67	38.863	7.435	9.834	18.076	10.290	5.578	TOTAL
MEAN	0.157	0.136	0.266	0.967	3.24	4.29	1.19	0.240	0.328	0.583	0.343	0.180	MEAN
MAX	0.178	0.178	0.564	2.31	12.7	11.3	2.07	0.433	1.38	1.09	0.562	0.240	MAX
MIN	0.144	0.108	0.145	0.439	0.871	1.02	0.516	0.127	0.129	0.336	0.130	0.165	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.895
MAXIMUM DAILY, 12.7 ON MAY 31
MINIMUM DAILY, 0.1088 ON FEB 19
MAXIMUM INSTANTANEOUS,
15.8 AT 19 36 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 13 N
LONG 118 03 42 W
DRAINAGE AREA, 73.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	420	JUL	3 180
FEB	328	AUG	642
MAR	712	SEP	850
APR	2 510	OCT	1 560
MAY	8 670	NOV	889
JUN	11 100	DEC	482

TOTAL DISCHARGE, 31 300 dam³

PEND D'OREILLE RIVER BELOW INTERNATIONAL BOUNDARY - STATION NO. 08NE119

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	5.824	6.345	---	---	---	---	---	---	---	5.084	---	1
2	---	---	---	---	---	8.699	---	4.367	5.628	---	---	4.404	2
3	---	---	---	5.746	5.286	---	5.425	---	---	5.388	---	---	3
4	5.596	---	4.722	---	---	---	---	---	---	---	---	---	4
5	---	---	---	7.206	---	---	---	---	5.298	---	5.904	---	5
6	---	4.579	---	---	---	8.327	6.197	---	---	---	---	5.072	6
7	4.529	---	6.182	---	6.937	---	---	4.231	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	6.597	5.548	---	8
9	---	4.531	---	6.487	7.123	---	---	---	5.758	---	---	3.814	9
10	---	---	5.218	---	---	---	5.535	---	---	---	---	---	10
11	5.403	3.900	---	---	---	7.743	---	---	---	6.830	---	---	11
12	---	---	---	4.748	---	---	5.551	3.808	6.492	---	5.848	3.808	12
13	---	---	5.984	---	5.559	---	---	---	---	---	---	---	13
14	---	---	---	---	---	7.039	---	---	---	6.734	5.486	---	14
15	4.426	5.895	---	---	---	---	---	3.748	---	---	---	4.482	15
16	---	---	---	7.152	5.587	---	5.739	---	---	---	---	---	16
17	---	---	---	---	---	7.068	---	---	5.883	---	---	---	17
18	---	5.355	5.582	---	---	---	---	---	---	5.354	---	4.484	18
19	4.956	---	---	5.539	---	---	4.836	---	---	---	4.596	---	19
20	---	---	---	---	---	5.753	---	3.822	5.522	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	4.388	5.314	5.894	---	5.671	---	---	---	4.810	---	---	---	22
23	---	---	---	5.544	---	---	5.137	4.995	---	5.059	4.372	---	23
24	---	---	---	---	---	4.587	---	---	---	---	---	4.178	24
25	4.050	---	5.230	---	5.969	---	---	---	---	4.326	5.318	---	25
26	---	5.782	---	---	---	---	---	5.098	---	---	---	4.746	26
27	---	---	---	5.626	---	---	5.626	---	4.851	---	---	---	27
28	---	---	5.442	---	7.880	4.601	---	---	---	---	---	---	28
29	5.484		---	---	---	---	---	4.828	---	3.851	5.588	---	29
30	---		---	---	---	---	5.674	---	5.376	---	---	3.853	30
31	---		---	---	8.328		5.782	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 00 53 N
LONG 117 22 04 W

REGULATED SINCE 1938

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	464	809	827	1 080	1 040	2 150	889	237 E	211E	827	748	626	1
2	450	541	783	1 200	983	2 220	702	145 E	241E	830	714	806	2
3	487	584	778	1 180	997	2 100	745	12 8E	328E	818	787	589	3
4	516	620	784	1 210	1 000	2 170	606	245 E	320E	810	728	583	4
5	481	568	881	1 330	1 030	2 130	507	247 E	405E	816	725	518E	5
6	487	803	868	1 290	1 070	2 100	481	362	416E	801	759	535E	6
7	490	880	575	1 230	1 100	2 100	501	262 E	398E	818	782	430E	7
8	501	843	766	1 050	1 170	2 110	504	197 E	439E	821	728	483E	8
9	530	671	864	951	1 140	2 080	552	191 E	422E	813	685	515E	9
10	521	578	900	813	903	1 780	552	223 E	462E	838	705	510E	10
11	490	473	880	850	968	1 670	518	261 E	498E	801	750	538E	11
12	473	453	1 080	946	932	1 520	405	249 E	504E	804	725	515E	12
13	470	481	1 100	1 110	832	1 420	345	250 E	484E	833	694	507E	13
14	498	470	1 130	1 180	892	1 180	394	280 E	490E	841	685	513E	14
15	527	521	1 120	1 240	852	1 080	549	285 E	438E	827	592	527E	15
16	544	612	1 120	1 240	908	1 100	572	241 E	507	778	527	486E	16
17	586	547	1 110	1 050	949	1 250	458	195 E	496	742	548	490E	17
18	548	626	1 110	1 030	821	1 230	425	248 E	515	779	515	484E	18
19	433	614	1 120	1 040	830	1 180	501	215 E	524	702	535	391E	19
20	490	547	1 110	1 010	818	986	513	193 E	498E	716	575	411E	20
21	541	583	963	1 110	722	958	589	237 E	470E	785	583	334E	21
22	580	547	954	1 110	804	920	555	239 E	479E	840E	68	371E	22
23	538	558	906	943	957	895	501	303 E	518E	808E	648	422E	23
24	544	513	837	1 020	946	790	388	271 E	541	561E	654	447E	24
25	530	588	949	1 110	1 200	776	473	300 E	612	595E	711	521E	25
26	490	742	943	903	1 230	786	354	303 E	585	612E	711	493E	26
27	428	784	937	994	1 300	614	402	283 E	648	568E	725	453E	27
28	496	753	934	1 170	1 400	544	402	260 E	651	578E	745	408E	28
29	569		954	1 240	1 500	504	385	260 E	585	631	843	394E	29
30	597		949	1 120	1 880	643	320E	252 E	671	888	674	413E	30
31	882		940		2 080		311E	207 E		885		467E	31
TOTAL	16 200	15 556	28 943	32 770	33 155	40 926	15 187	7 433 E	14 559	22 943	20 233	15 000	TOTAL
MEAN	523	591	934	1 090	1 070	1 380	490	240	485	740	674	484	MEAN
MAX	597	784	1 130	1 330	2 080	2 220	745	362	685	841	787	626	MAX
MIN	428	453	575	813	722	504	311	12 8	211	561	515	334	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 723
MAXIMUM DAILY, 2 220 ON JUN 2
MINIMUM DAILY, 12 8E ON AUG 3
MAXIMUM INSTANTANEOUS,
3 000 AT 07 50 PST ON JUN 11

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 59 N
LONG 117 21 09 W
DRAINAGE AREA, 85 300 km²

E - ESTIMATED
REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 400 000	JUL	1 310 000
FEB	1 430 000	AUG	642 000
MAR	2 500 000	SEP	1 260 000
APR	2 830 000	OCT	1 980 000
MAY	2 860 000	NOV	1 750 000
JUN	3 540 000	DEC	1 300 000

TOTAL DISCHARGE, 22 800 000 dam³

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 054B	0 120B	0 090B	0 132	0 348B	12 5	0 837	0 284	0 331	0 635	0 207	0 180B	1
2	0 048B	0 122B	0 092B	0 127	0 440B	11 6	0 810	0 270	0 318	0 463	0 205	0 150B	2
3	0 045B	0 120B	0 098B	0 125	0 570B	7 88	0 730	0 264	0 309	0 392	0 205	0 130B	3
4	0 047B	0 118B	0 100B	0 128	0 630B	5 82	0 739	0 244	0 275	0 401	0 204	0 125B	4
5	0 052B	0 114B	0 092B	0 134	0 673	5 77	1 01	0 232	0 233	0 404	0 231	0 120B	5
6	0 050B	0 108B	0 090B	0 175	0 858	4 34	0 857	0 215	0 211	0 347	0 236	0 125B	6
7	0 045B	0 100B	0 100B	0 182B	0 721	4 18	0 738	0 201	0 196	0 305	0 200B	0 125B	7
8	0 047B	0 086B	0 088B	0 212B	0 683	3 56	0 682	0 192	0 205	0 279	0 180B	0 120B	8
9	0 045B	0 080B	0 090B	0 206B	0 989	2 86	0 676	0 178	0 210	0 258	0 050B	0 115B	9
10	0 050B	0 097B	0 082B	0 202B	0 935	2 51	0 643	0 185	0 213	0 246	0 070B	0 120B	10
11	0 042B	0 102B	0 084B	0 200B	0 806	2 26	0 713	0 170	0 211	0 219	0 100B	0 130B	11
12	0 038B	0 084B	0 088B	0 210B	0 710	2 01	0 655	0 201	0 202	0 205	0 100B	0 138B	12
13	0 041B	0 085B	0 084B	0 223B	0 732	1 80	0 576	0 210	0 207	0 195	0 110B	0 140B	13
14	0 047B	0 058B	0 092B	0 236B	0 695	1 65	0 497	0 177	0 229	0 198	0 110B	0 145B	14
15	0 052B	0 070B	0 090B	0 242B	0 678	1 59	0 463	0 161	0 183	0 192	0 120B	0 150B	15
16	0 058B	0 080B	0 094B	0 244B	0 620	1 39	1 01	0 149	0 182	0 187	0 120B	0 158B	16
17	0 056B	0 050B	0 098B	0 256B	0 706	1 29	1 05	0 141	0 210	0 178	0 130B	0 150B	17
18	0 072B	0 040B	0 086B	0 262B	1 34	1 71	0 782	0 133	0 200	0 172	0 150B	0 130B	18
19	0 065B	0 030B	0 090B	0 264B	2 27	1 51	0 619	0 123	0 175	0 187	0 180B	0 115B	19
20	0 050B	0 032B	0 100B	0 261B	3 37	1 24	0 536	0 120	0 171	0 171	0 190B	0 110B	20
21	0 048B	0 040B	0 112B	0 268B	2 97	1 14	0 490	0 118	0 160	0 169	0 190B	0 120B	21
22	0 054B	0 080B	0 118B	0 270B	2 24	1 02	0 474	0 116	0 156	0 183	0 185B	0 130B	22
23	0 057B	0 080B	0 108B	0 262B	1 92	0 960	0 452	0 112	0 189	0 180	0 205B	0 140B	23
24	0 063B	0 110B	0 110B	0 255B	1 94	0 861	0 406	0 110	0 387	0 156	0 205B	0 145B	24
25	0 057B	0 122B	0 110A	0 285B	3 52	0 740	0 379	0 111	0 343	0 158	0 200B	0 145B	25
26	0 070B	0 100B	0 113	0 282B	7 25	0 695	0 422	0 110	0 279	0 182	0 195B	0 140B	26
27	0 064B	0 082B	0 129	0 310B	11 0	0 629	0 484	0 149	0 314	0 308	0 190B	0 135B	27
28	0 090B	0 084B	0 180	0 307B	10 7	0 584	0 409	0 281	0 342	0 289	0 185B	0 130B	28
29	0 085B		0 182	0 314B	11 8	0 737	0 361	0 310	0 439	0 261	0 175B	0 130B	29
30	0 094B		0 144	0 330B	12 8	1 08	0 311	0 355	0 720	0 238	0 180B	0 125B	30
31	0 107B		0 138		12 8		0 288	0 361		0 222		0 120B	31
TOTAL	1 815	2 345	3 299	5 898	97 514	85 296	19 070	5 872	7 751	7 928	A 888	P 000	TOTAL
MEAN	0 059	0 084	0 106	0 230	3 15	2 88	0 615	0 193	0 258	0 256	0 185	0 133	MEAN
MAX	0 107	0 122	0 192	0 330	12 8	12 5	1 05	0 361	0 720	0 635	0 235	0 180	MAX
MIN	0 038	0 030	0 082	0 127	0 348	0 584	0 289	0 110	0 158	0 158	0 050	0 110	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 679
MAXIMUM DAILY, 12 8 ON MAY 31
MINIMUM DAILY, 0 030B ON FEB 19
MAXIMUM INSTANTANEOUS,
16 4 AT 02 56 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 27 N
LONG 120 08 05 W
DRAINAGE AREA, 87 0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	157	JUL	1 850
FEB	203	AUG	516
MAR	285	SEP	670
APR	585	OCT	885
MAY	8 430	NOV	429
JUN	7 480	DEC	357

TOTAL DISCHARGE, 21 400 dam³

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM168

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.135	0.138E	0.138E	0.134E	0.135	0.238	0.458	0.624	0.811	0.818	0.175	0.173	1
2	0.135	0.136E	0.138E	0.134E	0.137	0.224	0.469	0.612	0.808	0.784	0.174	0.176	2
3	0.135	0.135E	0.141E	0.134E	0.145	0.200	0.482	0.607	0.820	0.763	0.178	0.176	3
4	0.135	0.134E	0.140E	0.134E	0.145	0.204	0.492	0.633	0.806	0.741	0.177	0.177	4
5	0.135	0.134E	0.136E	0.134E	0.145	0.238	0.501	0.645	0.804	0.742	0.178	0.178	5
6	0.135	0.134E	0.137E	0.136E	0.147	0.200	0.482	0.648	0.802	0.769	0.180	0.179	6
7	0.135	0.134E	0.139E	0.141E	0.153	0.191	0.480	0.624	0.806	0.753	0.185	0.182	7
8	0.135	0.133E	0.137E	0.146E	0.183	0.179	0.473	0.613	0.808	0.762	0.190	0.181	8
9	0.135	0.133E	0.134E	0.143E	0.183	0.088	0.478	0.638	0.785	0.764	0.190	0.180	9
10	0.135	0.133E	0.134E	0.135E	0.184	0.024	0.475	0.588	0.803	0.751	0.183	0.176	10
11	0.135	0.133E	0.134E	0.135E	0.155	0.021	0.478	0.600	0.814	0.746	0.177	0.172	11
12	0.135	0.133E	0.135E	0.135E	0.150	0.018	0.443	0.645	0.824	0.772	0.176	0.177	12
13	0.135	0.133E	0.134E	0.135E	0.154	0.018	0.445	0.660	0.829	0.786	0.177	0.181	13
14	0.135	0.132E	0.134E	0.135A	0.136	0.023	0.441	0.612	0.821	0.756	0.176	0.176	14
15	0.135	0.132E	0.134E	0.136	0.135	0.028	0.452	0.617	0.808	0.762	0.173	0.170	15
16	0.135	0.132E	0.134E	0.137	0.145	0.020	0.488	0.625	0.801	0.786	0.175	0.175	16
17	0.135	0.132E	0.134E	0.136	0.211	0.022	0.454	0.627	0.814	0.747	0.179	0.176	17
18	0.135	0.132A	0.134E	0.137	0.346	0.089	0.436	0.638	0.788	0.729	0.181	0.173	18
19	0.135	0.132E	0.134E	0.134	0.450	0.054	0.444	0.647	0.793	0.731	0.178	0.178	19
20	0.135	0.132E	0.137E	0.136	0.425	0.038	0.456	0.647	0.773	0.735	0.181	0.183	20
21	0.135	0.132E	0.137E	0.150	0.255	0.030	0.467	0.630	0.767	0.724	0.182	0.181	21
22	0.135E	0.133E	0.136E	0.164	0.189	0.023	0.472	0.624	0.767	0.717	0.184	0.178	22
23	0.135E	0.135E	0.135E	0.181	0.202	0.018	0.467	0.631	0.783	0.719	0.182	0.174	23
24	0.135E	0.138E	0.134E	0.153	0.238	0.013	0.466	0.644	0.807	0.726	0.176	0.179	24
25	0.135E	0.140E	0.134E	0.146	0.341	0.217	0.471	0.718	0.812	0.424	0.176	0.171	25
26	0.135E	0.138E	0.134E	0.145	0.435	0.445	0.472	0.834	0.805	0.184	0.180	0.171	26
27	0.135E	0.135E	0.138E	0.145	0.340	0.438	0.472	0.836	0.795	0.191	0.180	0.177	27
28	0.135E	0.136E	0.137E	0.145	0.305	0.480	0.538	0.815	0.802	0.184	0.171	0.182	28
29	0.135E		0.136E	0.137	0.286	0.494	0.622	0.811	0.818	0.179	0.174	0.185	29
30	0.135E		0.134E	0.134	0.269	0.473	0.636	0.826	0.817	0.181	0.176	0.186	30
31	0.137E		0.134E		0.263		0.837	0.811		0.175		0.188	31
TOTAL	4.187	3.754	4.205	4.206	5.956	5.691	15.042	20.731	24.101	19.553	5.366	5.502	TOTAL
MEAN	0.135	0.134	0.136	0.140	0.224	0.155	0.485	0.669	0.803	0.631	0.179	0.177	MEAN
MAX	0.137	0.140	0.141	0.164	0.450	0.494	0.837	0.836	0.829	0.818	0.190	0.188	MAX
MIN	0.135	0.132	0.134	0.134	0.135	0.012	0.436	0.589	0.767	0.175	0.171	0.170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.324
MAXIMUM DAILY 0.836 ON AUG 27
MINIMUM DAILY 0.012 ON JUN 24
MAXIMUM INSTANTANEOUS
0.863 AT 06:30 PST ON AUG 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 55 N
LONG 119 25 23 W
DRAINAGE AREA 35.5 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	362	JUL	1 320
FEB	324	AUG	1 790
MAR	363	SEP	2 080
APR	364	OCT	1 690
MAY	501	NOV	464
JUN	405	DEC	475

TOTAL DISCHARGE 10 200 dam³

PEPIN CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MN156

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.283	0.282	0.246	0.146	0.189	0.214	0.157	---	1
2	---	---	---	---	0.311	0.255	0.259	0.152	0.189	0.200	0.157	---	2
3	---	---	---	---	0.462	0.216	0.217	0.162	0.167	0.195	0.151A	---	3
4	---	---	---	---	0.334	0.228	0.199	0.159	0.177	0.199	---	---	4
5	---	---	---	---	0.286	0.249	0.205	0.137	0.178	0.197	---	---	5
6	---	---	---	---	0.235	0.246	0.200	0.110	0.184	0.175	---	---	6
7	---	---	---	---	0.244	0.298	0.175	0.142	0.185	0.158	---	---	7
8	---	---	---	---	0.234	0.276	0.153	0.143	0.176	0.178	---	---	8
9	---	---	---	---	0.251	0.246	0.181	0.161	0.154	0.170	---	---	9
10	---	---	---	---	0.310	0.228	0.203	0.188	0.166	0.220	---	---	10
11	---	---	---	---	0.351	0.218	0.195	0.170	0.172	0.191	---	---	11
12	---	---	---	---	0.396	0.232	0.204	0.145	0.172	0.196	---	---	12
13	---	---	---	---	0.517	0.220	0.197	0.157	0.188	0.196	---	---	13
14	---	---	---	---	0.364	0.298	0.173	0.146	0.209	0.184	---	---	14
15	---	---	---	---	0.298	0.318	0.153	0.155	0.187	0.176	---	---	15
16	---	---	---	---	0.293	0.285	0.313	0.167	0.157	0.181	---	---	16
17	---	---	---	---	0.329	0.260	0.424	0.178	0.172	0.185	---	---	17
18	---	---	---	---	0.507	0.312	0.261	0.160	0.170	0.192	---	---	18
19	---	---	---	---	0.524	0.278	0.212	0.149	0.175	0.208	---	---	19
20	---	---	---	---	0.730	0.268	0.206	0.141	0.183	0.194	---	---	20
21	---	---	---	---	0.439	0.253	0.191	0.174	0.190	0.175	---	---	21
22	---	---	---	---	0.345	0.238	0.170	0.165	0.182	0.178	---	---	22
23	---	---	---	---	0.328	0.216	0.175	0.173	0.490	0.176	---	---	23
24	---	---	---	---	0.366	0.191	0.180	0.172	0.330	0.177	---	---	24
25	---	---	---	---	0.419	0.187	0.181	0.168	0.204	0.226	---	---	25
26	---	---	---	---	0.387	0.180	0.196	0.143	0.193	0.667	---	---	26
27	---	---	---	---	0.351	0.171	0.202	0.159	0.254	0.713	---	---	27
28	---	---	---	0.415A	0.310	0.183	0.178	0.162	0.239	0.265	---	---	28
29	---		---	0.385	0.332	0.207	0.152	0.175	0.370	0.173	---	---	29
30	---		---	0.321	0.308	0.193	0.167	0.181	0.250	0.177	---	---	30
31	---		---		0.286		0.157	0.193		0.171		---	31
TOTAL	---	---	---	---	11.102	7.155	5.329	4.830	6.203	6.808	---	---	TOTAL
MEAN	---	---	---	---	0.358	0.238	0.204	0.159	0.207	0.223	---	---	MEAN
MAX	---	---	---	---	0.730	0.318	0.424	0.193	0.490	0.713	---	---	MAX
MIN	---	---	---	---	0.234	0.167	0.152	0.110	0.154	0.158	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY 0.110 ON AUG 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 12 N
LONG 122 28 14 W

A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	547
FEB	---	AUG	428
MAR	---	SEP	536
APR	---	OCT	597
MAY	659	NOV	---
JUN	618	DEC	---

PETERSON CREEK ABOVE JACKO CREEK - STATION NO 08LE102

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.013A	0.018	0.218	0.034	0.040	0	---	---	---	1
2	---	---	---	0.008	0.025	0.180	0.036	0.033	0	---	---	---	2
3	---	---	---	0.009	0.032	0.153	0.024	0.028	0	---	---	---	3
4	---	---	---	0.010	0.034	0.130	0.024	0.030	0	---	---	---	4
5	---	---	---	0.011	0.037	0.121	0.028	0.034	0	---	---	---	5
6	---	---	---	0.012	0.038	0.117	0.023	0.021	0	---	---	---	6
7	---	---	---	0.015	0.041	0.078	0.018	0.018	0	---	---	---	7
8	---	---	---	0.018	0.043	0.087	0.015	0.010	0	---	---	---	8
9	---	---	---	0.020	0.047	0.072	0.012	0.009	0	---	---	---	9
10	---	---	---	0.017	0.054	0.081	0.014	0.008	0	---	---	---	10
11	---	---	---	0.015	0.056	0.053	0.013	0.006	0	---	---	---	11
12	---	---	---	0.015	0.059	0.044	0.016	0.005	0	---	---	---	12
13	---	---	---	0.018	0.063	0.048	0.029	0.004	0	---	---	---	13
14	---	---	---	0.017	0.065	0.040	0.035	0.002	0	---	---	---	14
15	---	---	---	0.020	0.063	0.043	0.049	0.002	0	---	---	---	15
16	---	---	---	0.021	0.061	0.054	0.095	0.002	0	---	---	---	16
17	---	---	---	0.018	0.068	0.055	0.080	0.002	0	---	---	---	17
18	---	---	---	0.017	0.076	0.032	0.065	0.001	0	---	---	---	18
19	---	---	---	0.028	0.092	0.058	0.058	0.001	0	---	---	---	19
20	---	---	---	0.024	0.116	0.024	0.050	0	0	---	---	---	20
21	---	---	---	0.020	0.183	0.021	0.039	0	0	---	---	---	21
22	---	---	---	0.021	0.192	0.024	0.045	0	0	---	---	---	22
23	---	---	---	0.023	0.174	0.055	0.085	0	0	---	---	---	23
24	---	---	---	0.024	0.154	0.023	0.059	0	0	---	---	---	24
25	---	---	---	0.025	0.143	0.013	0.042	0	0	---	---	---	25
26	---	---	---	0.024	0.146	0.022	0.068	0	0	---	---	---	26
27	---	---	---	0.024	0.267	0.011	0.062	0	0.003A	---	---	---	27
28	---	---	---	0.023	0.452	0.005	0.056	0	0.003	---	---	---	28
29	---	---	---	0.021	0.430	0.040	0.055	0	0.003	---	---	---	29
30	---	---	---	0.020	0.300	0.049	0.057	0	0.003	---	---	---	30
31	---	---	---		0.249		0.048	0		---	---	---	31
TOTAL	---	---	---	0.552	3.759	1.972	1.347	0.345	0.012	---	---	---	TOTAL
MEAN	---	---	---	0.018	0.121	0.066	0.043	0.011	0	---	---	---	MEAN
MAX	---	---	---	0.028	0.452	0.218	0.095	0.040	0.003	---	---	---	MAX
MIN	---	---	---	0.008	0.018	0.005	0.012	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.452 ON MAY 28
MINIMUM DAILY, 0 ON AUG 20
MAXIMUM INSTANTANEOUS,
0.488 AT 23 01 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 16 N
LONG 120 26 45 W
DRAINAGE AREA, 21.4 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	116
FEB	---	AUG	21.2
MAR	---	SEP	1.04
APR	47.7	OCT	---
MAY	335	NOV	---
JUN	170	DEC	---

PINE RIVER ABOVE MOUNTAIN CREEK - STATION NO. 07FB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	6.12	140 E	52.8E	11.4	5.28E	7.08	---	---	1
2	---	---	---	---	6.67E	138	53.7	10.7 E	5.19	6.79	---	---	2
3	---	---	---	---	7.22E	127	37.3	9.88E	5.19	6.87E	---	---	3
4	---	---	---	---	7.77E	107	36.3E	9.28	5.12	6.55E	---	---	4
5	---	---	---	---	8.32	115	33.4E	9.10	5.12E	6.43E	---	---	5
6	---	---	---	---	8.38	120 E	31.4E	8.78	5.12E	6.31	---	---	6
7	---	---	---	---	10.1	126 E	29.5	8.17	5.12E	9.85	---	---	7
8	---	---	---	---	13.1	129 E	26.3	7.86	5.12	8.48	---	---	8
9	---	---	---	---	14.3	134	24.5	7.61E	5.12	8.79	---	---	9
10	---	---	---	---	13.9 E	118	23.6	7.37E	5.05	9.37E	---	---	10
11	---	---	---	---	13.5 E	113	21.7E	7.12	4.87	7.95E	---	---	11
12	---	---	---	---	13.2	76.5	19.7E	6.84	4.65E	7.53E	---	---	12
13	---	---	---	---	13.1	78.4E	17.8E	6.84	4.84E	7.11E	---	---	13
14	---	---	---	---	12.3	83.2E	15.5	6.01	4.83E	8.69	---	---	14
15	---	---	---	---	10.8	87.0E	26.3	5.98E	4.81	8.55	---	---	15
16	---	---	---	---	13.9	90.8	31.2	5.09E	4.75	8.55	---	---	16
17	---	---	---	---	18.5 E	102	27.0	5.13E	4.87	7.81E	---	---	17
18	---	---	---	---	25.1 E	95.2	26.9	5.15	5.03	9.07E	---	---	18
19	---	---	---	---	30.7 E	98.4	23.8E	5.74	5.06E	10.3 E	---	---	19
20	---	---	---	---	36.3	94.6E	19.2E	5.40	5.07E	11.6	---	---	20
21	---	---	---	---	56.0	90.8E	18.7	5.78	5.08E	11.8	---	---	21
22	---	---	---	---	48.7	86.7E	16.8	5.83	5.05	5.88	---	---	22
23	---	---	---	---	40.2	82.6	16.0	5.82E	4.84	5.30	---	---	23
24	---	---	---	---	80.4 E	72.4	13.7	5.82E	5.48	5.68E	---	---	24
25	---	---	---	---	80.7 E	60.0	13.6E	5.12	5.28	5.08E	---	---	25
26	---	---	---	---	101	50.3	13.3E	5.30	5.08E	5.44E	---	---	26
27	---	---	---	---	168	50.0	13.0E	5.18	5.92E	10.8	---	---	27
28	---	---	---	---	137	50.7E	12.8	5.68	5.78E	14.2	---	---	28
29	---	---	---	---	137	51.4E	17.3	5.59	5.59	13.1	---	---	29
30	---	---	---	---	142	52.2E	16.8	5.48E	7.65	11.0	---	---	30
31	---	---	---	---	141 E		16.7	5.37E		9.00E	---	---	31
TOTAL	---	---	---	---	1 398.49	2 819.2	739.6	216.94	158.22	261.34	---	---	TOTAL
MEAN	---	---	---	---	45.0	94.0	23.9	7.00	5.27	8.43	---	---	MEAN
MAX	---	---	---	---	168	140	53.7	11.4	7.65	14.2	---	---	MAX
MIN	---	---	---	---	5.12	50.0	12.8	5.18	4.78	5.30	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 168 ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 30 30 N
LONG 122 34 29 W
DRAINAGE AREA, 877 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	83 900
FEB	---	AUG	18 700
MAR	---	SEP	13 700
APR	---	OCT	22 800
MAY	121 000	NOV	---
JUN	244 000	DEC	---

PINE RIVER AT EAST PINE - STATION NO. 07FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.8E	28.7E	38.0E	57.0E	1010	1 350	402	159	54.0E	103	75.0E	47.8E	1
2	35.0E	29.0E	38.1E	59.5E	1050A	1 280	387	151	53.5E	109	79.0E	46.8E	2
3	34.5E	29.1E	38.0E	60.4E	102	1 070	397	149	54.0E	103	82.0E	45.0E	3
4	34.2E	29.1E	37.6E	59.8E	111	881	350	145	54.8A	101	84.5E	43.9E	4
5	34.0E	29.0E	37.2E	59.0E	140	845	332	137	50.0E	115	90.0E	43.9E	5
6	34.1E	28.7E	37.1E	60.0E	171	911	270	131	52.0E	127	70.0E	44.0E	6
7	34.9E	28.4E	37.5E	64.0E	209	983	426	124	61.0E	154	83.0E	44.4E	7
8	35.0E	28.2E	38.0E	70.0E	250	995	445	120	60.0E	162	59.0E	44.0E	8
9	34.9E	28.1E	39.6E	77.0E	283	929	423	116	57.9A	147	57.0E	43.7E	9
10	35.0E	28.1E	40.3E	85.0E	276	930	405	117	55.7	130	56.0E	43.5E	10
11	35.6E	28.0E	40.5E	84.0E	260	785	371	112 E	50.8	117	55.5E	43.7E	11
12	35.9E	27.8E	41.0E	74.5E	247	699	336	108 E	51.5	106	55.0E	42.6E	12
13	36.0E	27.2E	42.0E	77.6E	244	606	306	103 E	53.3	95.5	54.8E	42.0E	13
14	36.0E	26.8E	43.8E	76.5E	230	569	277	95.0E	51.5	88.8	54.8E	41.8E	14
15	35.9E	26.2E	44.5E	71.0E	206	580	266	89.0E	49.5	82.2	55.0E	41.6E	15
16	35.0E	25.8E	44.8E	69.0E	201	639	251	83.0E	48.1	76.8	54.0E	41.9E	16
17	33.9E	25.5E	44.9E	67.0E	243	760	550	77.0E	48.3A	72.5	52.0E	41.7E	17
18	32.5E	25.2E	45.3E	64.0E	355	674	531	73.0E	47.0	69.1	50.0E	41.2E	18
19	31.4E	25.2E	45.9E	73.0E	427	637	459	69.0E	45.7	65.7	49.4E	41.0E	19
20	30.0E	25.5E	46.8E	90.0E	580	640	399	66.0E	44.8	63.5	49.0E	41.5E	20
21	29.7E	26.1E	48.5E	104 B	654	582	351	63.5E	43.4	66.4	48.2E	41.8E	21
22	29.0E	27.0E	50.0E	120 B	574	513	323	60.5E	42.4	62.3	48.8E	41.8E	22
23	29.4E	29.0E	50.5E	134 B	500	509	331	57.0E	41.6	59.6	50.0E	41.0E	23
24	30.1E	31.0E	51.0E	132 B	461	500	313	54.7E	42.2	58.4	50.7E	40.8E	24
25	30.9E	32.8E	52.0E	121 B	515	563	271	59.3E	44.4	62.9	50.8E	41.5E	25
26	31.0E	35.5E	54.0E	108 B	962	487	262	62.5E	53.5	68.1	50.1E	41.9E	26
27	30.5E	35.0E	57.0E	104 B	1 430	394	315	63.2E	70.5	100	49.8E	42.0E	27
28	30.0E	36.9E	60.0E	105 B	1 510	366	197	61.0E	86.4	101	47.5E	41.0E	28
29	29.1E		59.5E	109 B	1 320	372	261	60.0E	87.3	94.0E	47.8E	40.0E	29
30	28.8E		57.5E	105 B	1 340	390	188	60.4E	88.5	89.0E	46.0E	39.0E	30
31	28.6E		56.0E		1 410		169	59.6E		81.0E		38.2E	31
TOTAL	1 016.0	809.0	1 416.9	2 544.2	15 397	21 585	10 530	2 886.7	1 687.5	2 976.9	1 726.7	1 315.1	TOTAL
MEAN	32.8	28.9	45.7	84.8	497	720	341	93.2	56.8	96.0	57.6	42.4	MEAN
MAX	36.0	36.9	60.0	134	1 510	1 350	550	159	89.6	162	84.5	47.9	MAX
MIN	28.6	25.2	37.1	57.0	101	366	169	59.6	41.6	58.4	47.5	38.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 175
MAXIMUM DAILY, 1 510 ON MAY 26
MINIMUM DAILY, 25.2E ON FEB 19
MAXIMUM INSTANTANEOUS,
1 540 AT 00:02 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 43 12 N
LONG 121 12 28 W
DRAINAGE AREA, 12 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	87 800	JUL	914 000
FEB	69 900	AUG	250 000
MAR	122 000	SEP	144 000
APR	220 000	OCT	257 000
MAY	1 330 000	NOV	149 000
JUN	1 870 000	DEC	114 000

TOTAL DISCHARGE, 5 530 000 dam³

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.62E	1.91	1.78E	1.88	2.08	15.6	12.6 E	2.51	1.82	1.92	1.83	1.88E	1
2	1.81E	1.93	1.80E	1.94	2.08	18.8	11.8 E	2.42	1.82	2.01	1.81	1.87E	2
3	1.88E	1.90	1.82E	1.92	2.11	19.9	11.5	2.33	1.95	1.88	1.84	1.87E	3
4	1.81E	1.89	1.83E	1.97	2.18	20.5	11.2	2.22	2.02	1.88	1.82	1.87E	4
5	1.83E	1.81E	1.84E	1.97	2.20	20.7	11.1	2.06	1.96	1.87	1.77	1.87E	5
6	1.82E	1.82E	1.84E	1.96	2.24	20.0	10.1	1.95	1.87	1.88	1.78E	1.85E	6
7	1.85E	1.81E	1.85E	1.98	2.34	19.4	9.26	1.82	1.86	1.86	1.79E	1.86E	7
8	1.87E	1.80E	1.88E	2.01	2.48	18.9	9.09	1.72	1.82	1.81	1.76E	1.87E	8
9	1.85	1.80E	1.88E	2.07	2.60	18.5	8.37	1.71	1.84	1.83	1.73E	1.88E	9
10	1.87	1.79E	1.94	1.96	2.59	18.6	8.03	1.67	1.98	1.87	1.71E	1.88E	10
11	1.84	1.78E	1.98	1.91	2.62	17.5	7.83	1.51	1.81	1.84	1.69E	1.88E	11
12	1.87	1.76E	1.95	1.93	2.65	15.4	7.17	1.37	1.87	1.82	1.68E	1.70E	12
13	1.89	1.75E	1.89	1.92	2.56	14.0	6.81	1.28	1.84	1.88	1.68E	1.71E	13
14	1.88	1.72E	1.92	1.93	2.49	13.4	6.82	1.47	1.81	1.88	1.68E	1.72E	14
15	1.85	1.72E	1.92	1.87	2.49	16.1	6.36	1.89	1.86	1.90	1.69E	1.73E	15
16	1.85	1.70E	1.97	1.93	2.52	18.0	6.07	1.86	1.87	1.82	1.70E	1.73E	16
17	1.84	1.70E	1.93	1.94	2.53	18.8	5.83	1.44	1.87	1.78	1.70E	1.72E	17
18	1.83	1.68E	1.95	1.94	2.58	18.3	5.18	1.45	1.89	1.82	1.69E	1.71E	18
19	1.82	1.68E	1.95	2.11	2.87	18.1	4.86	1.59	1.84	1.90	1.68E	1.70E	19
20	1.89	1.86E	1.95	2.17	2.78	18.6	4.50	1.87	1.82	1.83	1.89E	1.70E	20
21	1.89	1.89E	1.90	2.18	2.77	18.3	4.03	1.75	1.80	1.82	1.70E	1.70E	21
22	1.96	1.70E	1.93	2.18	2.76	18.9	3.72	1.78	1.86	1.77	1.71E	1.71E	22
23	1.86	1.71E	1.95	2.14	2.79	18.6	3.48	1.81	2.00	1.75	1.71E	1.73E	23
24	1.87	1.72E	1.90	2.13	2.80	18.8E	3.08	1.84	1.96	1.74	1.72E	1.73E	24
25	1.87	1.73E	1.89	2.06	2.81	17.7E	2.81	1.96	1.89	1.78	1.72E	1.74E	25
26	1.85	1.74E	1.93	2.06	2.86	16.9E	2.70	1.86	1.90	1.81	1.71E	1.75E	26
27	1.84	1.75E	1.92E	2.11	2.95	16.5E	2.63	1.83	1.83	1.79	1.70E	1.76E	27
28	1.85	1.76E	1.90E	2.11	3.18	15.4E	2.49	1.87	1.87	1.79	1.68E	1.73E	28
29	1.85		1.81	2.07	3.72	14.3E	2.58	1.79	1.91	1.75	1.68E	1.72E	29
30	1.92		1.83	2.09	7.15	13.8E	2.65	1.83	1.94	1.77	1.68E	1.70E	30
31	1.93		1.90		11.9		2.66	1.89		1.80		1.69E	31
TOTAL	57.94	49.45	58.85	60.43	94.39	526.8	196.53	55.69	56.91	57.05	51.87	52.77	TOTAL
MEAN	1.87	1.77	1.90	2.01	3.04	17.6	6.34	1.80	1.90	1.84	1.72	1.70	MEAN
MAX	1.96	1.93	1.98	2.18	11.9	20.7	12.6	2.51	2.03	2.01	1.84	1.76	MAX
MIN	1.80	1.68	1.78	1.87	2.06	13.4	2.49	1.29	1.80	1.74	1.68	1.65	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.82
MAXIMUM DAILY, 20.7 ON JUN 5
MINIMUM DAILY, 1.29 ON AUG 13
MAXIMUM INSTANTANEOUS,
20.8 AT 08:30 PST ON JUN 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 34 53 N
LONG 125 25 28 W
DRAINAGE AREA, 862 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 010	JUL	17 000
FEB	4 270	AUG	4 810
MAR	5 660	SEP	4 920
APR	5 220	OCT	4 930
MAY	5 180	NOV	4 480
JUN	25 700	DEC	4 850

TOTAL DISCHARGE, 114 000 dam³

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.150	5.300	4.450	4.650	8.400	135	154	89.1	34.0	42.2	58.1	24.28	1
2	8.950	5.250	4.400	4.500	8.650	112	176	87.0	34.8	44.7	62.4	23.88	2
3	8.650	5.200	4.350	4.550	6.800	89.5	148	84.6	33.7	60.8	89.0	23.08	3
4	8.500	5.150	4.300	4.650	7.000	94.8	135	72.5	31.2	106	71.5	22.48	4
5	8.350	5.120	4.250	4.700	7.250	122	132	89.2	30.1	105	67.3	21.68	5
6	8.300	5.050	4.200	4.750	7.600	166	135	68.1	28.9	179	80.5	21.08	6
7	8.250	5.000	4.200	4.700	8.200	217	138	85.9	27.8	251	58.0	20.89	7
8	8.200	4.900	4.220	4.650	8.700	232	139	82.9	27.5	230	54.5	20.58	8
9	8.150	4.800	4.270	4.620	9.300	166	138	58.2	27.6	202	49.08	20.28	9
10	8.050	4.700	4.30	4.580	10.1 E	150	135	53.7A	35.6	162	47.08	20.08	10
11	7.900	4.600	4.334	4.560	11.2 E	125	136	54.0E	42.4	134	43.08	19.48	11
12	7.800	4.500	4.380	4.520	13.2 E	111	135	54.5E	38.2	117	40.08	18.68	12
13	7.350	4.400	4.400	4.550	15.0 E	117	137	54.6E	34.2	102	38.08	18.28	13
14	7.200	4.200	4.400	4.580	17.0 E	140	194	53.0E	31.5	93.6	38.58	18.18	14
15	7.000	4.100	4.400	4.620	19.0 E	185	182	48.0E	30.2	89.4	37.58	18.08	15
16	6.850	4.050	4.370	4.700	23.0 E	192	158	44.0E	29.5	84.8	37.08	17.78	16
17	6.700	4.010	4.330	4.850	24.0 E	175	136	41.0E	28.0	83.1	36.58	17.58	17
18	6.600	4.000	4.300	4.980	24.5 E	166	121	37.5E	26.8	84.2	35.58	17.38	18
19	6.500	4.000	4.300	5.050	25.5 E	162	111	36.5E	26.3	78.3	33.58	16.98	19
20	6.350	4.000	4.300	5.150	26.2 E	163	106	35.7E	25.7	79.5	31.89	16.48	20
21	6.250	4.000	4.320	5.200	26.6 E	151	102	35.3E	24.7	85.9	30.08	15.88	21
22	6.200	4.000	4.320	5.250	27.6 E	137	95.3	35.1E	25.6	86.5	28.58	15.78	22
23	6.030	4.000	4.300	5.400	29.0 E	130	91.9	35.3E	45.1	81.9	27.38	15.38	23
24	5.950	4.050	4.350	5.500	35.0 E	126	89.2	36.3E	67.7	76.5	26.58	15.18	24
25	5.900	4.150	4.395	5.600	43.7	108	81.9	37.0E	59.2	73.0	26.08	15.08	25
26	5.800	4.270	4.450	5.700	76.5	86.0	75.1	36.8E	55.3	72.0	25.88	15.08	26
27	5.650	4.350	4.520	5.850	101	107	77.9	36.0E	49.9	69.5	25.38	14.98	27
28	5.600	4.400	4.550	6.000	97.7	129	91.1	35.8E	45.6	60.5	25.08	14.78	28
29	5.550		4.520	6.100	88.6	142	87.8	36.0A	43.1	55.5	24.78	14.48	29
30	5.500		4.500	6.200	123	142	80.7	36.3	42.7	48.1	24.58	14.18	30
31	5.400		4.450		129		74.5	34.0		56.3		14.08	31
TOTAL	218.45	125.55	135.10	150.50	1 084.80	4 318.1	3 793.5	1 505.8	1 083.8	3 094.8	1 233.0	558.5	TOTAL
MEAN	7.05	4.48	4.36	5.01	34.3	144	122	48.6	36.1	99.8	41.1	18.0	MEAN
MAX	9.15	5.30	4.55	6.20	129	232	194	72.5	67.7	251	71.5	24.2	MAX
MIN	5.40	4.00	4.20	4.55	6.40	89.5	74.5	34.0	24.7	42.2	24.5	14.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.3
MAXIMUM DAILY, 251 ON OCT 7
MINIMUM DAILY, 4.000 ON FEB 18
MAXIMUM INSTANTANEOUS,
259 AT 10 30 PST ON OCT 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 58 55 N
LONG 128 25 46 W
DRAINAGE AREA, 2 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 900	JUL	328 000
FEB	10 800	AUG	130 000
MAR	11 700	SEP	83 600
APR	13 000	OCT	267 000
MAY	92 000	NOV	107 000
JUN	373 000	DEC	48 300

TOTAL DISCHARGE, 1 480 000 dam³

PLACE CREEK NEAR BIRKEN - STATION NO. 08MG019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.0100	1.50 B	1.73	1.71	2.37	0.093	0.230	---	1
2	---	---	---	---	0.0100	1.40 B	1.81	2.05	2.54	0.076	0.216	---	2
3	---	---	---	---	0.0100	1.15 B	1.46	2.21	2.14	0.073	0.209	---	3
4	---	---	---	---	0.0100	1.20 B	1.14	2.14	2.04	0.092	0.204	---	4
5	---	---	---	---	0.0100	1.40 B	0.985	2.03	1.92	0.129	0.201	---	5
6	---	---	---	---	0.0100	1.25 B	0.988	2.01	1.74	0.167	---	---	6
7	---	---	---	---	0.0100	1.30	1.23	2.27	1.66	0.189	---	---	7
8	---	---	---	---	0.0100	1.28	1.36	2.39	1.16	0.193	---	---	8
9	---	---	---	---	0.0100	1.29	1.51	2.51	1.22	0.181	---	---	9
10	---	---	---	---	0.0107	1.31	1.60	2.48	1.55	0.152	---	---	10
11	---	---	---	---	0.0100	1.62	1.78	2.35	0.739	0.130	---	---	11
12	---	---	---	---	0.0100	1.47	1.68	2.24	0.505	0.123	---	---	12
13	---	---	---	---	0.0100	1.39	1.59	2.42	0.431	0.121	---	---	13
14	---	---	---	---	0.0100	1.63	1.38	2.44	0.408	0.118	---	---	14
15	---	---	---	---	0.0100	1.55	1.24	2.23	0.326	0.126	---	---	15
16	---	---	---	---	0.0100	1.09	1.07	1.85	0.289	0.129	---	---	16
17	---	---	---	---	0.0100	0.928	1.13	1.80	0.282	0.122	---	---	17
18	---	---	---	---	0.0109	0.841	1.15	1.87	0.315	0.105	---	---	18
19	---	---	---	---	0.0100	0.731	1.33	1.98	0.369	0.086	---	---	19
20	---	---	---	---	0.0129	0.616	1.51	1.71	0.391	0.094	---	---	20
21	---	---	---	---	0.0159	0.620	1.82	1.73	0.407	0.118	---	---	21
22	---	---	---	---	0.0208	0.920	2.05	1.83	0.401	0.155	---	---	22
23	---	---	---	---	0.0259	1.57	2.18	1.95	0.440	0.138	---	---	23
24	---	---	---	---	0.0309	1.77	2.11	1.75	0.371	0.131	---	---	24
25	---	---	---	---	0.0809	1.84	2.16	1.76	0.266	0.443	---	---	25
26	---	---	---	---	0.4008	1.42	2.13	2.09	0.196	1.58	---	---	26
27	---	---	---	---	1.40 B	1.31	1.85	2.39	0.150	1.26	---	---	27
28	---	---	---	---	1.30 B	1.48	1.55	2.84	0.127	0.527	---	---	28
29	---	---	---	---	1.20 B	1.61	1.35	2.67	0.122	0.358	---	---	29
30	---	---	---	---	1.10 B	1.53	1.27	2.41	0.118	0.295	---	---	30
31	---	---	---		1.25 B		1.41	2.14		0.255		---	31
TOTAL	---	---	---	---	7.002	30.796	47.533	66.35	24.983	7.769	---	---	TOTAL
MEAN	---	---	---	---	0.226	1.29	1.53	2.14	0.833	0.251	---	---	MEAN
MAX	---	---	---	---	1.40	1.77	2.18	2.67	2.54	1.58	---	---	MAX
MIN	---	---	---	---	0.010	0.616	0.968	1.71	0.118	0.073	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.67 ON AUG 29

MAXIMUM INSTANTANEOUS,
3.28 AT 17 41 PST ON AUG 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 24 43 N
LONG 122 37 14 W
DRAINAGE AREA, 7.25 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	4 110
FEB	---	AUG	5 730
MAR	---	SEP	2 180
APR	---	OCT	671
MAY	805	NOV	---
JUN	3 350	DEC	---

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO. 07FD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.422B	0.400B	0.995B	2.27B	25.2	18.5	1.55 E	0.938	0.285	0.674	0.510B	0.562B	1
2	0.405B	0.405B	0.970B	2.39B	23.8	15.4	1.56 E	0.793	0.317	0.530	0.500B	0.550B	2
3	0.390B	0.419B	1.00 B	2.41B	27.4	11.3	1.23 E	0.747	0.382	0.465	0.590B	0.542B	3
4	0.370B	0.424B	1.05 B	2.40B	48.5	10.2	0.860E	0.770	0.373	1.23	0.541B	0.525B	4
5	0.372B	0.415B	1.04 B	2.42B	53.4	7.80	0.710E	0.686	0.355	1.03	0.510B	0.518B	5
6	0.386B	0.398B	1.03 B	2.50B	52.3	6.77	0.550E	0.483	0.316	1.02	0.490B	0.520B	6
7	0.395B	0.384B	1.02 B	2.60B	59.3	6.50	0.420E	0.370	0.253	0.820	0.475B	0.518B	7
8	0.409B	0.380B	1.00 B	2.75B	54.6	5.59	0.340E	0.476	0.217	0.765	0.465B	0.508B	8
9	0.421B	0.385B	1.02 B	2.90B	48.4	5.37	0.290E	0.397	0.266	0.784	0.455B	0.520B	9
10	0.448B	0.390B	1.07 B	2.92B	45.9	4.17	0.197A	0.329	0.193	0.857	0.450B	0.510B	10
11	0.455B	0.388B	1.09 B	2.89B	41.3	3.91	0.173	0.272	0.231	0.641	0.451B	0.492B	11
12	0.458B	0.380B	1.10 B	2.88B	36.0	3.89	0.219	0.338	0.241	0.635	0.459B	0.474B	12
13	0.455B	0.365B	1.12 B	2.86B	34.4	4.23	0.210	0.269	0.222	0.598	0.486B	0.468B	13
14	0.460B	0.347B	1.14 B	2.88B	38.5	3.57	0.239	0.629	0.213	0.515	0.480B	0.470B	14
15	0.485B	0.335B	1.17 B	2.90B	42.0	3.76	0.265	0.560	0.272	0.455	0.482B	0.480B	15
16	0.462B	0.315B	1.20 B	3.60B	62.4	3.82	0.482	0.648	0.378	0.430	0.480B	0.475B	16
17	0.450B	0.290B	1.27 B	4.80B	92.5	3.90	0.804	0.445	0.365	0.415	0.470B	0.455B	17
18	0.420B	0.274B	1.35 B	8.20B	104	4.13	1.25	0.587	0.265	0.344	0.451B	0.432B	18
19	0.390B	0.270B	1.48 B	17.0 B	85.0	4.46	1.46	0.634	0.238	0.311	0.458B	0.405B	19
20	0.365B	0.268B	1.64 B	31.0 B	69.3	4.82	1.43	0.598	0.237	0.323	0.458B	0.402B	20
21	0.365B	0.284B	1.78 B	33.7	60.0	4.58	1.04	0.619	0.231	0.331	0.462B	0.405B	21
22	0.370B	0.320B	1.81 B	32.3	58.1	4.53	1.67	0.482	0.201	0.280	0.475B	0.390B	22
23	0.380B	0.380B	1.84 B	27.7	46.4	4.40	1.89	0.318	0.189	0.265	0.498B	0.374B	23
24	0.420B	0.480B	1.90 B	21.5	41.8	5.14	2.02	0.229	0.159	0.247	0.520B	0.377B	24
25	0.430B	0.600B	1.99 B	19.3	37.3	4.32	1.74	0.211	0.194	0.213	0.525B	0.381B	25
26	0.428B	0.800B	2.11 B	16.2	33.5	3.48	1.58	0.171	0.474	0.239	0.522B	0.370B	26
27	0.420B	1.21 B	2.21 B	15.3	28.8	3.10	1.55	0.134	0.753	0.265	0.522B	0.352B	27
28	0.406B	1.13 B	2.24 B	15.0	26.1	2.80	1.47	0.238	0.564	0.260B	0.540B	0.353B	28
29	0.400B		2.21 B	17.1	27.6	2.59	1.18	0.699	0.574	0.262B	0.568B	0.335B	29
30	0.395B		2.18 B	26.1	32.1	2.39	1.21	0.547	0.636	0.268B	0.575B	0.312B	30
31	0.385B		2.20 B		20.9		1.05	0.410		0.278B		0.310B	31
TOTAL	12.817	12.436	45.235	328.75	1 471.3	187.38	31.119	15.044	9.695	15.522	14.958	13.785	TOTAL
MEAN	0.413	0.444	1.46	11.0	47.5	5.58	1.00	0.485	0.323	0.501	0.499	0.445	MEAN
MAX	0.485	1.21	2.24	33.7	104	18.6	2.02	0.938	0.753	1.23	0.600	0.562	MAX
MIN	0.385	0.268	0.970	2.27	20.9	2.39	0.173	0.134	0.159	0.213	0.450	0.310	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.88
MAXIMUM DAILY, 104 ON MAY 18
MINIMUM DAILY, 0.134 ON AUG 27
MAXIMUM INSTANTANEOUS,
108 AT 08:05 PST ON MAY 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 51 53 N
LONG 120 01 46 W
DRAINAGE AREA, 2 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 110	JUL	2 680
FEB	1 070	AUG	1 300
MAR	3 810	SEP	836
APR	28 400	OCT	1 340
MAY	127 000	NOV	1 290
JUN	14 500	DEC	1 190

TOTAL DISCHARGE, 185 000 dam³

POWERS CREEK BELOW WESTBANK DIVERSION - STATION NO. 08NM059

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0289	0.056	0.140	0.353	0.883	3.95	0.489	0.184	0.189	0.089	0.091	0.056	1
2	0.0288	0.060	0.144	0.308	0.897	2.80	0.509	0.172	0.183	0.081	0.090	0.037	2
3	0.0268	0.053	0.157	0.297	1.87	1.86	0.479	0.201	0.171	0.075	0.103	0.038	3
4	0.0258	0.055	0.165	0.307	2.11	1.87	0.389	0.206	0.186	0.076	0.084	0.049	4
5	0.0268	0.051	0.161	0.322	2.19	1.56	0.341	0.207	0.162	0.104	0.095	0.082	5
6	0.0268	0.048	0.180	0.341	2.15	1.09	0.271	0.192	0.163	0.104	0.084	0.082	6
7	0.0268	0.046	0.195	0.435	2.29	0.955	0.274	0.184	0.156	0.104	0.090	0.065	7
8	0.0268	0.040	0.279	0.755	2.52	0.856	0.241	0.177	0.147	0.103	0.070	0.048	8
9	0.0278	0.044	0.281	1.10	2.60	0.685	0.209	0.187	0.163	0.085	0.051	0.045	9
10	0.0288	0.042	0.237	1.14	2.54	0.590	0.251	0.172	0.169	0.071	0.046	0.051	10
11	0.012	0.042	0.197	1.00	2.49	0.481	0.288	0.174	0.167	0.095	0.0528	0.049	11
12	0.012	0.042	0.205	0.932	2.20	0.345	0.250	0.163	0.178	0.188	0.0588	0.049	12
13	0.012	0.0466	0.214	0.876	2.15	0.239	0.236	0.153	0.172	0.094	0.0708	0.047	13
14	0.022	0.0398	0.213	0.815	1.82	0.328	0.205	0.158	0.165	0.092	0.0808	0.047	14
15	0.039	0.0328	0.210	0.800	1.59	0.603	0.210	0.157	0.162	0.097	0.100	0.041	15
16	0.040	0.0338	0.201	0.838	1.51	0.483	0.273	0.180	0.195	0.097	0.096	0.043	16
17	0.040	0.0308	0.190	0.827	2.26	0.344	0.295	0.162	0.212	0.093	0.092	0.038	17
18	0.051	0.0248	0.182	0.904	3.21	0.795	0.257	0.145	0.254	0.095	0.092	0.035	18
19	0.078	0.0258	0.175	0.945	4.23	1.17	0.445	0.145	0.215	0.094	0.089	0.034	19
20	0.058	0.0128	0.176	1.68	5.40	0.815	0.341	0.152	0.106	0.085	0.105	0.057	20
21	0.049	0.0178	0.217	1.24	4.41	0.629	0.308	0.154	0.090	0.083	0.097	0.057	21
22	0.050	0.0288	0.230	1.55	2.82	0.492	0.370	0.157	0.087	0.084	0.092	0.058	22
23	0.052	0.0358	0.228	1.33	2.29	0.326	0.418	0.158	0.090	0.082	0.088	0.052	23
24	0.052	0.047	0.237	1.12	2.10	0.218	0.337	0.178	0.137	0.084	0.088	0.052	24
25	0.047	0.065	0.217	1.06	2.27	0.186	0.354	0.188	0.117	0.089	0.086	0.051	25
26	0.048	0.106	0.211	0.933	3.79	0.195	0.418	0.147	0.091	0.102	0.066	0.053	26
27	0.046	0.123	0.225	1.01	5.42	0.178	0.393	0.140	0.079	0.105	0.068	0.050	27
28	0.045	0.131	0.330	1.13	7.07	0.220	0.328	0.143	0.083	0.094	0.055	0.053	28
29	0.046		0.405	1.02	6.45	0.508	0.288	0.243	0.093	0.097	0.055	0.053	29
30	0.049		0.402	0.922	5.97	0.543	0.231	0.182	0.092	0.110	0.051	0.054	30
31	0.048		0.377		4.98		0.209	0.193		0.089		0.048	31
TOTAL	1.172	1.372	7.014	25.882	95.590	25.226	9.895	5.282	4.476	2.847	2.460	1.576	TOTAL
MEAN	0.038	0.049	0.226	0.863	3.08	0.841	0.319	0.171	0.149	0.092	0.081	0.051	MEAN
MAX	0.078	0.131	0.405	1.55	7.07	3.95	0.509	0.243	0.254	0.110	0.105	0.082	MAX
MIN	0.012	0.012	0.140	0.297	0.883	0.178	0.205	0.140	0.079	0.085	0.046	0.034	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.501
MAXIMUM DAILY, 7.07 ON MAY 28
MINIMUM DAILY, 0.012 ON JAN 11
MAXIMUM INSTANTANEOUS,
8.83 AT 01:25 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 27 N
LONG 119 39 05 W
DRAINAGE AREA, 139 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	101	JUL	855
FEB	119	AUG	457
MAR	806	SEP	387
APR	2 240	OCT	246
MAY	6 280	NOV	211
JUN	2 180	DEC	136

TOTAL DISCHARGE, 15 800 dam³

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO 08DA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.014	0.027	0.026	0.023	0.011	0.003	0.002	0.001	0.001	0.011	0.038	0.100E	1
2	0.011	0.026	0.019	0.023	0.010	0.003	0.001	0.001	0.001	0.008	0.060	0.080E	2
3	0.010	0.019	0.020	0.026	0.009	0.002	0.001	0.001	0.001	0.010	0.032	0.050E	3
4	0.008	0.019	0.023	0.018	0.009	0.002	0.001	0.001	0.001	0.007	0.026	0.030E	4
5	0.009	0.018	0.020	0.015	0.008	0.002	0.002	0.001	0.001	0.007	0.028	0.020E	5
6	0.019	0.014	0.018	0.013	0.007	0.003	0.001	0.001	0.001	0.008	0.024	0.018E	6
7	0.036	0.012	0.019	0.013	0.006	0.002	0.001	0.001	0.001	0.005	0.021	0.025E	7
8	0.017	0.012	0.046	0.013	0.008	0.002	0.001	0.001	0.001	0.003	0.019	0.045E	8
9	0.114	0.012	0.033	0.014	0.005	0.002	0.002	0.001	0.001	0.002	0.017	0.040E	9
10	0.037	0.011	0.021	0.014	0.006	0.002	0.003	0.001	0.001	0.002	0.027	0.035E	10
11	0.024	0.010	0.020	0.046	0.005	0.002	0.002	0.001	0.001	0.001	0.028	0.031E	11
12	0.053	0.010	0.019	0.024	0.006	0.002	0.002	0.001	0.001	0.002	0.024	0.027E	12
13	0.063	0.008	0.019	0.016	0.007	0.002	0.002	0.001	0.001	0.003	0.019	0.024E	13
14	0.040	0.008	0.020	0.020	0.007	0.002	0.002	0.001	0.001	0.030	0.015	0.022E	14
15	0.030	0.008	0.018	0.016	0.008	0.002	0.002	0.001	0.001	0.029	0.018	0.020E	15
16	0.038	0.007	0.014	0.013	0.007	0.002	0.002	0.001	0.001	0.010	0.015	0.018E	16
17	0.031	0.007	0.013	0.013	0.007	0.002	0.002	0.001	0.001	0.006	0.048	0.017E	17
18	0.051	0.008	0.012	0.055	0.007	0.002	0.001	0.001	0.001	0.095	0.055E	0.018E	18
19	0.038	0.006	0.022	0.078	0.006	0.002	0.001	0.001	0.001	0.052E	0.150E	0.041	19
20	0.027	0.006	0.017	0.031	0.007	0.002	0.001	0.001	0.001	0.048E	0.120E	0.089	20
21	0.034	0.006	0.018	0.022	0.005	0.002	0.001	0.001	0.001	0.030E	0.080E	0.033	21
22	0.043	0.006	0.014	0.020	0.005	0.002	0.001	0.001	0.001	0.040E	0.100E	0.025	22
23	0.031	0.010	0.011	0.019	0.005	0.002	0.001	0.001	0.001	0.045E	0.170E	0.030	23
24	0.045	0.035	0.014	0.021	0.005	0.002	0.001	0.001	0.001	0.052E	0.150E	0.041	24
25	0.085	0.024	0.018	0.034	0.006	0.002	0.001	0.001	0.002	0.020	0.120E	0.089	25
26	0.078	0.021	0.014	0.021	0.005	0.001	0.001	0.001	0.001	0.028	0.100E	0.051	26
27	0.062	0.044	0.016	0.019	0.005	0.002	0.001	0.001	0.001	0.028	0.085E	0.043	27
28	0.034	0.071	0.020	0.017	0.005	0.002	0.001	0.001	0.005	0.023	0.070E	0.079	28
29	0.030		0.019	0.013	0.005	0.002	0.001	0.001	0.005	0.019	0.090E	0.042	29
30	0.025		0.022	0.012	0.004	0.001	0.001	0.001	0.003	0.015	0.125E	0.035	30
31	0.024		0.016		0.004		0.001	0.001		0.014		0.034	31
TOTAL	1.143	0.483	0.599	0.580	0.198	0.081	0.043	0.031	0.041	0.555	1.784	1.108	TOTAL
MEAN	0.037	0.017	0.019	0.023	0.006	0.002	0.001	0.001	0.001	0.021	0.059	0.036	MEAN
MAX	0.114	0.071	0.046	0.078	0.011	0.003	0.003	0.001	0.005	0.095	0.170	0.100	MAX
MIN	0.009	0.006	0.011	0.012	0.004	0.001	0.001	0.001	0.001	0.001	0.015	0.013	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.019
MAXIMUM DAILY, 0.170E ON NOV 23
MINIMUM DAILY, 0.001 ON JUN 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 132 04 00 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	98.8	JUL	3.72
FEB	40.0	AUG	2.68
MAR	51.8	SEP	3.54
APR	58.8	OCT	55.8
MAY	16.9	NOV	154
JUN	6.27	DEC	95.7

TOTAL DISCHARGE, 583 dam³

PROSPECT LAKE IN SAANICH - STATION NO 08MA053

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.588	1.590	1.578	1.486	1.370	1.246	---	---	---	1
2	---	---	---	1.590	1.588	1.578	1.486	1.368	1.244	---	---	---	2
3	---	---	---	1.580	1.585	1.576	1.480	1.363	1.240	---	---	---	3
4	---	---	---	1.580	1.575	1.571	1.478	1.360	1.237	---	---	---	4
5	---	---	---	1.574	1.570	1.570	1.470	1.356	1.235	---	---	---	5
6	---	---	---	1.570	1.560	1.585	1.467	1.353	1.230	---	---	---	6
7	---	---	---	1.570	1.550	1.558	1.462	1.350	1.227	---	---	---	7
8	---	---	---	1.570	1.550	1.554	1.458	1.347	1.220	---	---	---	8
9	---	---	---	1.550	1.540	1.551	1.453	1.340	1.220	---	---	---	9
10	---	---	---	1.550	1.540	1.550	1.453	1.338	1.218	---	---	---	10
11	---	---	---	1.550	1.540	1.548	1.451	1.334	1.210	---	---	---	11
12	---	---	---	1.553	1.545	1.541	1.450	1.328	1.208	---	---	---	12
13	---	---	---	1.553	1.545	1.539	1.443	1.326	1.200	---	---	---	13
14	---	---	---	1.545	1.580	1.537	1.440	1.323	1.195	---	---	---	14
15	---	---	---	1.540	1.580	1.537	1.437	1.318	1.190	---	---	---	15
16	---	---	---	1.535	1.580	1.537	1.432	1.312	1.190	---	---	---	16
17	---	---	---	1.535	1.580	1.532	1.429	1.302	1.188	---	---	---	17
18	---	---	---	1.530	1.580	1.525	1.424	1.298	1.180	---	---	---	18
19	---	---	---	1.525	1.580	1.520	1.420	1.294	1.185	---	---	---	19
20	---	---	---	1.525	1.585	1.518	1.420	1.291	1.183	---	---	---	20
21	---	---	---	1.525	1.585	1.512	1.420	1.288	1.182	---	---	---	21
22	---	---	---	1.525	1.585	1.508	1.418	1.280	1.178	---	---	---	22
23	---	---	---	1.520	1.570	1.504	1.412	1.277	1.192	---	---	---	23
24	---	---	---	1.518	1.570	1.500	1.410	1.273	1.190	---	---	---	24
25	---	---	---	1.515	1.570	1.498	1.408	1.268	1.187	---	---	---	25
26	---	---	---	1.510	1.580	1.495	1.397	1.265	1.185	---	---	---	26
27	---	---	---	1.600	1.585	1.493	1.393	1.260	1.181	---	---	---	27
28	---	---	---	1.600	1.585	1.490	1.382	1.255	1.180	---	---	---	28
29	---		---	1.600	1.580	1.488	1.382	1.252	1.183	---	---	---	29
30	---		---	1.595	1.580	1.488	1.378	1.250	1.182	---	---	---	30
31	---		---		1.580		1.374	1.248		---	---	---	31
MEAN	---	---	---	1.562	1.586	1.532	1.432	1.309	1.203	---	---	---	MEAN
MAX	---	---	---	1.600	1.590	1.578	1.486	1.370	1.246	---	---	---	MAX
MIN	---	---	---	1.595	1.540	1.488	1.374	1.248	1.178	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 30 55 N
LONG 123 26 39 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.5	86.5	38.6	34.3	32.8	97.9	35.0	19.8	14.3	15.0	17.4	65.4A	1
2	20.3	106	36.6	32.7	37.2	66.7	34.8	20.4	14.2	13.7	15.6	99.0A	2
3	20.0	77.3	36.0	32.3	37.6	49.0	35.0	20.0	13.8	12.1	16.4	66.6A	3
4	19.6	61.0	40.0	31.8	36.6	59.2	35.4	19.6	14.0	12.8	15.9	38.0A	4
5	21.1	57.6	36.9	31.8	39.5	50.0	35.0	20.0	13.4	12.9	15.6	37.0A	5
6	22.1	38.6	37.0	32.7	38.6	45.1	34.5	20.5	13.5	12.5	15.6	35.4E	6
7	25.1	34.6	93.6	35.2	37.9	41.5	32.1	19.6	14.0	12.9	15.2	35.4E	7
8	61.1	33.5	112	36.9	38.2	38.9	28.8	19.4	14.2	12.2	14.8	35.4E	8
9	36.7	33.7	82.0	37.4	36.9	37.3	29.4	19.9	14.1	12.0	14.8	35.4A	9
10	85.5	33.0	61.0	35.1	36.6	35.1	29.5	19.3	13.9	12.3	14.7	35.4A	10
11	44.7	33.0	52.1	34.3	34.5	35.1	28.6	19.5	13.6	12.4	14.3	34.6A	11
12	29.1	32.7	52.9	34.4	36.6	34.8	28.5	19.8	13.7	11.7	14.9	35.4A	12
13	39.8	32.3	59.5	33.7	36.4	34.5	28.7	20.2	13.9	12.0	15.0	37.0A	13
14	51.9	32.4	53.1	33.8	34.9	37.8	30.2	19.7	13.8	11.6	14.9	37.0A	14
15	42.9	32.1	42.0	33.8	33.4	39.1	30.5	19.4	13.6	9.10	14.6	37.0A	15
16	48.2	32.1	38.3	34.4	32.9	44.6	29.2	19.6	13.8	8.09	14.5	37.0A	16
17	65.0	31.6	34.1	34.0	34.3	43.6	29.3	19.8	13.6	7.24	14.8	35.4A	17
18	179	31.2	32.4	33.6	41.4	82.9	29.1	19.7	13.2	6.70	20.1	36.2A	18
19	275	30.7	32.4	34.4	42.8	82.7	26.9	19.6	13.3	6.39	24.7	34.6A	19
20	152	31.3	33.4	41.6	42.3	43.6	26.3	19.2	13.4	6.08	33.1	35.8A	20
21	69.1	30.9	38.2	41.0	37.9	39.0	25.5	19.4	13.4	5.72	18.9	59.4A	21
22	91.4	30.8	37.1	39.1	36.0	37.5	23.2	19.6	14.3	5.40	17.9	183 A	22
23	94.0E	31.7	35.4	34.9	35.1	36.7	20.5	19.7	13.5	5.07	48.0	190 A	23
24	53.5E	86.6	35.2	33.3	52.9	36.0	20.7	19.9	13.9	4.84	27.8	100 E	24
25	38.4E	138	37.8	32.5	71.1	35.3	20.3	20.2	13.8	5.20	85.3	161 E	25
26	36.0E	81.5	109	33.2	147	35.0	20.3	19.8	14.0	11.5	45.6	181 E	26
27	38.5E	45.8	272	34.5	135	34.9	19.8	20.1	13.8	13.3	40.2	142 E	27
28	35.4E	42.5	224	33.4	49.4	35.0	19.8	17.3	13.7	14.2	38.5	131 E	28
29	35.4E		106	32.7	48.1	34.1	19.2	15.0	13.8	13.8	35.4	207 A	29
30	35.4A		49.2	32.2	50.8	34.4	19.8	14.6	15.8	30.7	59.9	207 A	30
31	44.3		36.4		59.5		19.8	14.3		18.8		42.0A	31
TOTAL	1 823.2	1 378.7	2 006.9	1 037.0	1 467.2	1 307.5	847.8	595.4	415.3	348.31	726.2	2 436.4	TOTAL
MEAN	58.8	49.2	64.7	34.6	47.3	43.6	27.3	19.2	13.8	11.2	24.3	78.6	MEAN
MAX	275	138	272	41.6	147	97.9	35.4	20.5	15.8	30.7	59.9	207	MAX
MIN	18.8	30.7	32.4	31.8	32.8	34.1	19.2	14.3	13.2	4.84	14.3	34.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.4
MAXIMUM DAILY, 275 ON JAN 19
MINIMUM DAILY, 4.84 ON OCT 24
MAXIMUM INSTANTANEOUS,
351 AT 20:00 PST ON JAN 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 17 N
LONG 125 01 57 W
DRAINAGE AREA, 583 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	158 000	JUL	73 280
FEB	119 000	AUG	51 400
MAR	173 000	SEP	35 900
APR	89 600	OCT	30 100
MAY	127 000	NOV	62 900
JUN	113 000	DEC	211 000

TOTAL DISCHARGE, 1 240 000 dam³

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0338	0.0338	0.0588	0.1008	0.358E	0.395	0.443	0.173	0.037	0.361	0.0908	0.0548	1
2	0.0318	0.0348	0.0588	0.1018	0.352E	0.353	0.399	0.157	0.036	0.332	0.0968	0.0618	2
3	0.0328	0.0348	0.0598	0.1008	0.440E	0.322	0.315	0.148	0.035	0.330	0.0978	0.0588	3
4	0.0348	0.0328	0.0598	0.0958	0.560E	0.259	0.287	0.135	0.057	0.305	0.0938	0.0548	4
5	0.0368	0.0318	0.0588	0.1008	0.670E	0.277	0.655	0.124	0.069	0.238	0.0888	0.0558	5
6	0.0398	0.0318	0.0558	0.1088	0.890A	0.235	1.19	0.115	0.060	0.171	0.0798	0.0588	6
7	0.0418	0.0328	0.0548	0.1188	0.936	0.246	1.59	0.104	0.051	0.161	0.0748	0.0618	7
8	0.0428	0.0328	0.0568	0.1308	0.781	0.221	1.13	0.095	0.047	0.137	0.0708	0.0598	8
9	0.0438	0.0318	0.0588	0.1508	0.682	0.182	0.887	0.088	0.043	0.124	0.0688	0.0608	9
10	0.0448	0.0318	0.0588	0.1808	0.604	0.151	0.693	0.083	0.040	0.114	0.0688	0.0618	10
11	0.0448	0.0308	0.0608	0.2308	0.546	0.178	0.587	0.075	0.049	0.105	0.0688	0.0608	11
12	0.0438	0.0298	0.0618	0.2808	0.513	0.163	0.494	0.068	0.066	0.100	0.0698	0.0628	12
13	0.0438	0.0288	0.0608	0.2758	0.546	0.141	0.424	0.065	0.070	0.095	0.0708	0.0618	13
14	0.0398	0.0268	0.0608	0.2608	0.500	0.129	0.374	0.080	0.068	0.090	0.0728	0.0598	14
15	0.0378	0.0258	0.0618	0.2508	0.547	0.480	0.414	0.056	0.073	0.098	0.0718	0.0608	15
16	0.0368	0.0238	0.0628	0.2378	0.591	1.05	0.855	0.054	0.074	0.084	0.0698	0.0658	16
17	0.0368	0.0228	0.0648	0.2508	0.531	1.14	0.537	0.053	0.076	0.080	0.0658	0.0658	17
18	0.0358	0.0228	0.0698	0.3008	0.687	0.885	0.585	0.052	0.072	0.105	0.0648	0.0588	18
19	0.0328	0.0228	0.0758	0.3808	0.747	0.870	0.538	0.052	0.066	0.101	0.0628	0.0558	19
20	0.0318	0.0238	0.0808	0.5008	0.713	0.854	0.670	0.050	0.060	0.096	0.0628	0.0578	20
21	0.0308	0.0268	0.0818	0.480E	0.627	0.488	0.535	0.048	0.055	0.091	0.0638	0.0588	21
22	0.0298	0.0288	0.0828	0.445E	0.585	0.419	0.480	0.044	0.051	0.084	0.0658	0.0568	22
23	0.0308	0.0318	0.0848	0.410E	0.508	0.485	0.743	0.042	0.051	0.080	0.0678	0.0568	23
24	0.0318	0.0368	0.0888	0.395E	0.495	0.407	0.885	0.051	0.055	0.079	0.0708	0.0588	24
25	0.0348	0.0408	0.0938	0.380E	0.496	0.340	0.583	0.052	0.062	0.091	0.0688	0.0618	25
26	0.0388	0.0488	0.1008	0.370E	0.506	0.272	0.519	0.055	0.138	0.090	0.0658	0.0628	26
27	0.0388	0.0588	0.1058	0.400E	0.506	0.221	0.447	0.048	0.167	0.113	0.0638	0.0588	27
28	0.0338	0.0588	0.1088	0.420E	0.491	0.173	0.393	0.044	0.244	0.117	0.0658	0.0578	28
29	0.0328		0.1058	0.400E	0.477	0.155	0.339	0.040	0.296	0.111	0.0658	0.0568	29
30	0.0318		0.1008	0.385E	0.454	0.264	0.303	0.037	0.363	0.096	0.0688	0.0548	30
31	0.0328		0.0958		0.427		0.244	0.036		0.085		0.0518	31
TOTAL	1.104	0.897	2.294	8.209	17.825	11.188	18.018	2.314	2.632	4.235	2.151	1.818	TOTAL
MEAN	0.036	0.032	0.074	0.274	0.575	0.372	0.581	0.075	0.088	0.137	0.072	0.059	MEAN
MAX	0.044	0.054	0.106	0.500	0.836	1.14	1.59	0.173	0.363	0.361	0.097	0.065	MAX
MIN	0.029	0.022	0.054	0.095	0.352	0.129	0.244	0.036	0.035	0.079	0.062	0.051	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.199
MAXIMUM DAILY, 1.59 ON JUL 7
MINIMUM DAILY, 0.0228 ON FEB 17
MAXIMUM INSTANTANEOUS,
1.84 AT 01:27 PST ON JUL 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 08 45 N
LONG 120 55 24 W
DRAINAGE AREA, 29.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	95.4	JUL	1 550
FEB	77.5	AUG	200
MAR	198	SEP	227
APR	708	OCT	386
MAY	1 540	NOV	186
JUN	955	DEC	157

TOTAL DISCHARGE, 6 280 dam³

QUESNEL LAKE NEAR LIKELY - STATION NO 08KH011

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.187	0.178	0.113	0.386	0.708	2.008	2.266	1.548	0.849	0.502	0.387	0.288	1
2	0.204	0.185	0.089	0.412	0.723	2.149	2.268	1.508	0.842	0.489	0.388	0.287	2
3	0.199	0.181	0.128	0.400	0.729	2.250	2.264	1.488	0.840	0.506	0.377	0.279	3
4	0.216	0.180	0.077	0.390	0.760	2.303	2.260	1.453	0.834	0.523	0.384	0.275	4
5	0.207	0.158	0.119	0.418	0.769	2.350	2.237	1.427	0.837	0.527	0.388	0.258	5
6	0.210	0.147	0.127	0.412	0.790	2.382	2.204	1.410	0.836	0.527	0.388	0.274	6
7	0.222	0.127	0.128	0.400	0.812	2.412	2.172	1.388	0.831	0.541	0.369	0.237	7
8	0.174	0.146	0.175	0.425	0.815	2.443	2.150	1.356	0.791	0.537	0.377	0.244	8
9	0.179	0.126	0.171	0.429	0.821	2.486	2.143	1.349	0.779	0.527	0.357	0.237	9
10	0.180	0.120	0.181	0.438	0.864	2.498	2.118	1.322	0.756	0.519	0.378	0.267	10
11	0.172	0.134	0.185	0.477	0.878	2.510	2.108	1.290	0.739	0.507	0.372	0.255	11
12	0.164	0.121	0.183	0.454	0.886	2.526	2.087	1.288	0.706	0.507	0.361	0.224	12
13	0.162	0.125	0.198	0.478	0.905	2.520	2.056	1.259	0.688	0.491	0.365	0.234	13
14	0.134	0.115	0.204	0.484	0.907	2.506	2.038	1.229	0.677	0.483	0.342	0.221	14
15	0.129	0.102	0.208	0.493	0.925	2.538	2.010	1.199	0.684	0.482	0.346	0.178	15
16	0.159	0.111	0.209	0.500	0.952	2.570	1.998	1.182	0.643	0.478	0.385	0.212	16
17	0.142	0.105	0.222	0.508	0.967	2.541	1.950	1.151	0.626	0.459	0.351	0.200	17
18	0.163	0.103	0.221	0.508	0.943	2.553	1.938	1.125	0.602	0.455	0.336	0.191	18
19	0.155	0.094	0.218	0.586	0.950	2.506	1.902	1.070	0.592	0.455	0.324	0.184	19
20	0.178	0.104	0.231	0.568	0.934	2.490	1.877	1.057	0.583	0.439	0.375	0.179	20
21	0.203	0.108	0.218	0.590	1.007	2.462	1.854	1.041	0.576	0.422	0.354	0.186	21
22	0.193	0.107	0.257	0.606	1.076	2.443	1.836	1.036	0.555	0.409	0.337	0.194	22
23	0.161	0.102	0.259	0.622	1.126	2.402	1.782	1.023	0.574	0.408	0.336	0.195	23
24	0.193	0.103	0.277	0.654	1.148	2.382	1.769	0.978	0.580	0.397	0.293	0.178	24
25	0.177	0.097	0.280	0.650	1.198	2.377	1.741	0.958	0.544	0.391	0.387	0.182	25
26	0.172	0.099	0.291	0.644	1.249	2.370	1.737	0.947	0.535	0.385	0.335	0.159	26
27	0.156	0.121	0.333	0.673	1.347	2.332	1.685	0.921	0.524	0.415	0.357	0.175	27
28	0.181	0.088	0.330	0.658	1.472	2.314	1.662	0.907	0.518	0.398	0.323	0.194	28
29	0.169		0.362	0.693	1.617	2.293	1.630	0.898	0.502	0.387	0.287	0.181	29
30	0.164		0.339	0.707	1.765	2.285	1.606	0.880	0.505	0.379	0.318	0.173	30
31	0.148		0.388		1.895		1.587	0.865		0.385		0.190	31
MEAN	0.177	0.123	0.218	0.521	1.031	2.407	1.985	1.180	0.670	0.462	0.355	0.217	MEAN
MAX	0.222	0.179	0.388	0.707	1.895	2.570	2.268	1.548	0.849	0.541	0.388	0.288	MAX
MIN	0.129	0.094	0.077	0.386	0.708	2.008	1.587	0.865	0.502	0.385	0.293	0.159	MIN

WATER LEVELS IN METRES

MEAN, 0.780
MAXIMUM DAILY, 2.570 ON JUN 16
MINIMUM DAILY, 0.077 ON MAR 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 34 50 N
LONG 121 3 00 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

QUESNEL RIVER AT LIKELY - STATION NO 08KH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.3	33.1	26.5	54.1	95.2	322	389	229	125	73.5	55.1	45.9	1
2	37.7	33.2	26.7	56.2	95.8	344	385	225	123	73.5	54.4	45.2	2
3	37.3	33.0	26.1	57.6	95.0	372	382	221	123	74.0	58.6	45.2	3
4	36.8	33.8	27.1	57.6	98.6	385	384	214	123	76.0	59.2	44.8	4
5	35.6	34.1	28.4	58.6	99.9	397	375	210	123	78.2	55.5	47.1	5
6	35.9	33.1	29.0	58.5	105	413	368	205	123	79.9	61.6	46.1	6
7	36.1	30.1	29.2	59.3	105	422	365	200	118	80.3	60.2	46.7	7
8	40.0	30.8	30.2	63.4	108	427	359	193	118	80.7	58.3	45.1	8
9	38.7	31.8	33.1	61.8	109	438	355	196	114	79.5	56.6	44.8	9
10	29.8	29.8	34.2	61.5	114	439	355	192	113	78.5	57.2	44.4	10
11	33.8	28.6	35.6	65.0	117	441	342	191	114	78.6	56.9	40.0	11
12	35.4	29.0	35.9	64.1	125	478	338	189	113	77.9	59.2	40.2	12
13	29.7	28.8	35.9	64.6	126	436	337	185	107	73.6	58.5	39.1	13
14	34.7	28.3	36.6	65.3	125	436	333	181	102	72.2	57.8	38.2	14
15	33.1	28.4	37.1	66.3	123	442	330	177	96.6	69.8	56.9	37.4	15
16	33.0	32.1	37.4	69.6	124	452	321	174	93.1	70.5	54.4	37.0	16
17	32.6	27.9	38.4	69.8	127	453	319	171	94.8	70.7	54.4	38.8	17
18	33.1	27.9	39.7	71.4	130	447	315	166	92.1	69.9	54.1	38.3	18
19	33.7	27.5	40.0	75.1	133	437	308	157	87.0	69.0	54.1	37.7	19
20	33.8	29.8	40.5	76.8	135	436	302	157	85.9	68.8	57.4	37.1	20
21	36.4	28.5	39.2	77.9	138	454	294	153	85.5	66.2	56.5	38.8	21
22	36.2	27.8	40.1	78.2	147	422	287	148	82.1	64.5	55.1	38.1	22
23	35.9	26.6	41.4	80.5	163	413	278	146	87.2	65.7	54.8	38.1	23
24	34.0	28.8	43.7	84.9	151	413	271	143	83.1	65.0	54.1	38.0	24
25	33.5	30.7	48.1	83.5	170	412	267	141E	82.7	66.1	50.8	35.5	25
26	33.1	29.0	51.0E	84.8	174	403	266	138	80.8	64.8	49.9	35.9	26
27	32.5	28.2	51.0E	85.8	186	395	259	136	80.5	60.5	49.9	36.5	27
28	32.7	27.8	53.8	88.2	211	396	252	133	78.0	61.5	49.8	37.4	28
29	33.3		54.1	91.1	227	394	247	130	77.7	60.2	49.5	38.4	29
30	33.5		51.8	92.1	266	392	240	127	75.7	59.5	52.9	35.9	30
31	33.7		51.4		315		233	126		58.6		36.9	31
TOTAL	1 072.9	837.6	1 194.2	2 126.8	4 449.5	12 511	9 867	5 359	3 003.8	2 187.9	1 670.6	1 240.1	TOTAL
MEAN	34.6	29.9	38.5	70.9	144	417	318	173	100	70.6	55.7	40.0	MEAN
MAX	40.0	34.1	54.1	92.1	315	478	392	229	125	80.7	61.6	47.1	MAX
MIN	29.7	25.6	26.1	54.1	95.0	322	233	126	75.7	58.5	49.8	35.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 125
MAXIMUM DAILY, 478 ON JUN 12
MINIMUM DAILY, 25.6 ON FEB 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 36 54 N
LONG 121 34 15 W
DRAINAGE AREA, 5 830 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	92 700	JUL	853 000
FEB	72 400	AUG	463 000
MAR	103 000	SEP	260 000
APR	184 000	OCT	189 000
MAY	384 000	NOV	144 000
JUN	1 080 000	DEC	107 000

TOTAL DISCHARGE, 3 930 000 dam³

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.0B	63.9	56.0B	139	177	885	621	370	206	128	109	98.0	1
2	72.3B	61.9	65.0B	138	176	930	620	360	208	129	109	94.2	2
3	72.5B	60.5B	80.0B	137	186	935	633	353	213	133	121	84.6	3
4	72.3B	60.0B	86.0B	137	204	917	618	345	214	140	126	81.4	4
5	71.3B	60.0B	86.0B	136	214	871	607	335	216	155	131	77.0	5
6	70.5B	59.8B	84.6	135	219	858	596	334	219	163	137	76.5	6
7	69.5B	59.5B	84.1	140	226	847	576	332	225	172	134	76.5B	7
8	69.5	59.0B	83.5	135	230	837	570	327	227	174	130	76.6B	8
9	68.6	58.5B	82.5	136	234	829	562	322	216	164	123	76.6B	9
10	67.6	57.2B	81.4	138	233	833	560	317	206	160	116	76.6B	10
11	67.1	56.2B	84.3	145	233	804	554	312	196	155	109	76.5B	11
12	66.3	55.0B	85.9	141	233	789	548	307	193	152	109	76.5B	12
13	64.8	54.5B	91.5	142	232	783	534	303	190	147	110	76.5B	13
14	63.4	53.5B	90.4	143	232	782	526	299	182	143	110	76.5	14
15	62.9	52.5B	88.8	148	231	784	523	295	173	139	111	76.0	15
16	63.1	51.5B	89.1	152	226	800	518	285	159	136	110	76.0	16
17	64.3	50.0B	89.1	160	229	789	508	288	155	133	112	75.2	17
18	64.8	48.5B	91.5	168	239	772	500	282	150	131	112	74.5	18
19	65.6	47.5B	89.9	170	246	757	490	249	147	129	111	73.7	19
20	67.1	46.5B	92.2	177	270	748	473	234	142	125	111	73.2	20
21	66.3	46.0B	97.7	184	323	716	464	231	136	121	110	72.2	21
22	67.1	45.5B	102	185	353	676	457	227	131	120	109	72.2	22
23	66.6	45.2B	106	186	357	656	446	218	131	116	107	71.4	23
24	66.1	45.5B	109	185	353	641	439	214	136	115	107	76.3	24
25	65.6	46.0B	112	184	351	634	429	211	139	113	104	76.0	25
26	65.6	47.0B	117	181	384	628	419	209	137	112	102	74.5	26
27	65.8	48.0B	126	178	474	622	409	204	135	110	101	72.4	27
28	66.1	49.5B	133	179	590	617	396	201	132	111	97.1	72.2	28
29	65.6		139	178	692	620	391	201	131	111	97.4	71.1	29
30	65.6		139	178	764	622	383	203	131	111	97.4	72.2	30
31	65.8		140		812		379	204		110		71.9	31
TOTAL	2 081.8	1 488.7	3 002.5	4 742	9 923	22 990	15 749	8 532	5 178	4 158	3 372.9	2 375.0	TOTAL
MEAN	67.2	53.2	96.9	158	320	766	508	275	173	134	112	76.6	MEAN
MAX	72.5	63.9	140	186	812	935	633	370	227	174	137	98.0	MAX
MIN	62.9	45.2	56.0	135	176	617	379	201	131	110	97.1	71.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 229
MAXIMUM DAILY, 935 ON JUN 3
MINIMUM DAILY, 45.2B ON FEB 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 50 37 N
LONG 122 13 25 W
DRAINAGE AREA, 11 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	180 000	JUL	1 360 000
FEB	129 000	AUG	737 000
MAR	259 000	SEP	447 000
APR	410 000	OCT	359 000
MAY	857 000	NOV	291 000
JUN	1 990 000	DEC	205 000

TOTAL DISCHARGE, 7 220 000 dam³

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.18	13.2	18.5	7.77A	6.08	6.82	2.57	2.48	3.95	2.95	2.63	30.6	1
2	4.59	13.7	14.4	7.70E	6.32	5.83	2.51	2.51	4.01	3.01	2.52	33.4	2
3	4.47	14.1	11.7	7.63A	6.57	4.88	2.48	2.54	4.05	3.06	2.52	25.0	3
4	4.11	13.2	9.80	7.35E	6.70	4.28	2.48	2.48	3.97	3.20	2.38	18.0	4
5	4.25	12.4	8.63	7.07A	7.53	3.94	2.34	2.48	3.80	3.28	2.39	13.5	5
6	7.19	11.4	8.22	5.50A	8.87	3.67	2.38	2.47	3.66	3.27	2.25	10.8	6
7	7.24	10.5	10.9	5.14E	9.48	3.57	2.27	2.43	3.62	3.70	2.21	8.59	7
8	15.9	9.55	13.3	4.78A	9.23	3.38	2.38	2.40	3.70	3.78	2.25	7.55	8
9	24.7	8.38	13.1	4.60E	8.62	3.28	2.34	2.45	3.69	3.38	2.27	6.00	9
10	24.8	7.55	11.8	4.42A	7.73	3.18	2.41	2.44	3.78	3.27	2.27	5.47	10
11	38.1	6.70	11.1	4.28	6.78	3.02	2.42	2.44	3.68	3.05	2.25	4.79	11
12	39.8	6.21	10.6	4.97	6.32	2.91	2.47	2.38	3.55	3.07	2.23	4.42	12
13	32.2	5.66	9.90	4.63	6.27	2.88	2.40	2.38	3.35	3.04	2.25	4.57	13
14	23.3	4.82	9.91	4.48	6.20	2.82	2.55	2.40	3.32	2.99	2.33	14.3	14
15	19.7	4.58	9.32	4.48	5.75	2.83	2.65	2.34	3.24	2.73	2.27	21.9	15
16	18.6	4.43	8.30	4.45	5.32	3.08	2.68	2.26	3.22	2.72	2.26	17.8	16
17	23.2	4.06	7.35	4.58	5.31	2.98	2.84	2.22	3.16	2.70	2.34	14.5	17
18	38.4	3.88	6.99	4.68	5.52	3.16	2.84	2.20	3.12	2.70	2.46	11.0	18
19	59.3	3.41	7.02	4.88	5.71	3.15	2.74	2.27	3.08	2.77	4.13	9.74	19
20	56.6	3.57	6.54	5.76	5.12	3.13	2.69	2.29	3.04	2.84	5.49	9.08	20
21	40.3	3.66	9.50E	6.41	4.58	3.05	2.52	2.41	3.00	2.75	9.57	13.3	21
22	37.5	3.97	8.80E	6.85	4.19	3.05	2.47	2.53	3.02	2.67	10.8	36.5	22
23	34.2	4.43	7.21A	6.28	3.89	3.08	2.48	2.53	3.21	2.60	12.6	38.9	23
24	24.2	10.8	7.21E	5.85	3.57	2.95	2.37	2.48	3.12	2.83	17.0	32.1	24
25	17.7	31.4	7.21A	5.38	3.10	2.85	2.44	2.43	3.03	2.84	17.3	31.0	25
26	13.7	38.0	7.25E	7.13	10.0	2.78	2.35	2.42	2.98	2.75	21.7	30.3	26
27	13.0	33.3	7.28A	8.46	11.6	2.68	2.33	2.59	3.00	2.79	23.7	28.4	27
28	13.9	25.4	19.3 A	7.73	11.8	2.60	2.27	2.92	2.93	2.77	24.3	25.8	28
29	13.1		18.5 A	7.45	10.2	2.57	2.43	3.21	2.89	2.81	18.5	29.7	29
30	13.0		9.50E	6.60	9.28	2.52	2.44	3.50	2.98	2.78	15.4	26.7	30
31	13.2		8.20E		8.03		2.44	3.80		2.65		20.2	31
TOTAL	684.43	312.18	317.34	178.21	226.87	100.94	77.17	78.70	101.31	91.38	223.87	583.72	TOTAL
MEAN	22.1	11.1	10.2	5.94	7.32	3.36	2.48	2.54	3.38	2.95	7.46	18.8	MEAN
MAX	59.3	38.0	19.3	8.46	11.8	6.82	2.94	3.80	4.05	3.79	24.3	38.9	MAX
MIN	4.11	3.41	6.54	4.28	5.31	2.52	2.27	2.20	2.93	2.60	2.21	4.42	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.15
MAXIMUM DAILY, 59.3 ON JAN 19
MINIMUM DAILY, 2.20 ON AUG 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 45 N
LONG 125 17 55 W
DRAINAGE AREA, 280 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	59 100	JUL	5 870
FEB	27 000	AUG	5 800
MAR	27 400	SEP	8 750
APR	15 400	OCT	7 900
MAY	19 600	NOV	19 300
JUN	8 720	DEC	50 400

TOTAL DISCHARGE, 257 000 dam³

RABBIT RIVER NEAR THE MOUTH - STATION NO. 10BE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17 9B	10 8 B	5 00B	7 42B	9 19B	65 5E	114	102	46 0E	29 5E	35 0B	22 5B	1
2	17 5B	10 9 B	8 78B	7 39B	9 22B	72 0E	158	97 3	43 7E	29 0E	36 6B	21 7B	2
3	17 2B	10 6 B	8 50B	7 30E	9 22B	60 0E	305E	93 6	40 7E	30 5E	37 0B	21 0B	3
4	17 0E	10 7 B	8 33B	7 37E	9 52B	51 0E	277E	93 E	38 6E	40 0E	37 4B	21 1B	4
5	16 9B	10 6 B	8 15B	7 39B	9 68B	62 0E	240E	86 8	36 4E	64 0E	35 0B	20 7B	5
6	16 8B	10 6 B	8 05B	7 47B	9 93B	78 0E	204	82 2	34 4E	94 0E	31 5B	19 5B	6
7	16 7B	10 7 B	8 00B	7 51B	10 2 B	84 0E	212	80 4	33 3E	110 E	28 5B	19 3B	7
8	16 6B	10 6 B	7 99B	7 50B	10 4 B	110 E	203	76 4	32 0E	104 E	26 8B	19 4B	8
9	16 5B	10 5 B	8 00B	7 52B	10 6 B	123 E	180	70 8	31 6E	97 0E	27 0B	19 5B	9
10	16 3B	10 4 B	8 01B	7 46B	11 3 B	109 A	165	66 3	34 0E	90 8E	27 3B	19 6B	10
11	18 0B	10 2 B	8 05B	7 40B	12 2 B	96 5	162	63 1	37 0E	84 5E	26 0B	18 5B	11
12	15 5B	9 99B	8 10B	7 45B	13 4 B	79 9	167	63 2	36 2E	80 0E	26 1B	18 0B	12
13	15 1B	9 82B	8 22B	7 52B	12 1 B	70 6	216	62 5	34 5E	77 0E	26 0E	17 4B	13
14	14 5B	9 72B	8 25B	7 73E	11 8 B	65 1	273	63 8	33 4E	74 0E	26 8B	17 3B	14
15	13 7B	9 48B	8 23B	8 00B	11 5 B	71 3	257	74 3	32 9E	69 2E	25 0B	17 7B	15
16	13 3B	9 20B	8 20B	8 33B	12 4 E	89 4	230	74 5	32 5E	65 5E	24 4B	17 8B	16
17	12 7B	9 02B	8 17B	8 55B	13 3 E	92 7	195	74 3A	31 7E	71 5E	24 0B	18 8B	17
18	12 2B	8 83B	8 02B	8 72B	14 7 E	90 9	178	76 0E	30 9E	76 0E	24 9B	18 2B	18
19	11 8B	8 73B	7 90B	8 80B	15 9 E	92 6	162	73 2E	30 2E	72 5E	25 4B	18 1B	19
20	11 6B	8 70B	7 75B	8 79B	17 3 E	115	152	70 0E	29 7E	70 1E	25 6B	18 2B	20
21	11 5B	8 75B	7 60B	8 76B	18 3 E	118	141	67 0E	29 0E	68 0E	25 9B	18 0B	21
22	11 6B	8 83B	7 55B	8 66B	18 2 E	107	133	62 0E	29 5E	67 0E	25 5B	17 5B	22
23	11 6B	8 95B	7 68B	8 57B	18 7 E	106	126	54 8E	31 0E	65 5A	25 0B	17 3B	23
24	11 6B	9 02B	7 79B	8 58B	20 0 E	98 8	117	56 0E	32 2E	63 7	24 0B	17 4B	24
25	11 5B	9 12B	7 87B	8 64B	23 5 E	87 8	110	54 3E	32 4E	61 1	23 3B	17 7B	25
26	11 3B	9 23B	7 93B	8 99B	30 0 E	95 3	101	50 7E	32 1E	53 0B	22 7B	17 6B	26
27	10 9B	9 30B	7 97B	9 28B	43 0 E	101	106	45 3E	31 6E	44 0B	22 2B	17 0B	27
28	10 6B	9 28B	7 93B	9 40B	62 8 E	108	116	44 7E	31 1E	36 5B	22 3B	16 3B	28
29	10 5B		7 88B	9 37B	45 1 E	111	120	49 3E	30 6E	33 2B	22 4B	13 8B	29
30	10 6B		7 75B	9 23B	50 0 E	110	118	49 2E	30 1E	33 3B	22 6B	13 6B	30
31	10 7B		7 55B		58 0 E		109	48 0E		33 6B		13 5B	31
TOTAL	428 2	272 77	249 20	245 10	600 16	2 720 4	5 349	2 141 8	1 009 3	1 988 0	830 2	540 0	TOTAL
MEAN	13 8	9 74	8 04	8 17	19 4	90 7	172	69 1	33 8	64 1	27 7	17 4	MEAN
MAX	17 9	10 9	9 00	8 40	58 0	123	305	102	46 0	110	37 4	22 5	MAX
MIN	10 5	8 70	7 55	7 30	9 19	51 0	101	48 0	29 0	29 0	22 2	13 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 44 8
MAXIMUM DAILY 305E ON JUL 3
MINIMUM DAILY 7 30B ON APR 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 36 34 N
LONG 127 05 46 W
DRAINAGE AREA 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	37 000	JUL	462 000
FEB	23 600	AUG	185 000
MAR	21 500	SEP	87 200
APR	21 400	OCT	172 000
MAY	51 900	NOV	71 700
JUN	235 000	DEC	46 700

TOTAL DISCHARGE = 410 000 dam³

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	8 40B	3 53	2 25 E	0 595A	0 100E	2 52	0 720B	0 002B	1
2	0B	0B	0B	0 B	10 1 B	3 08	2 85 E	0 660E	0 135E	2 31	0 687B	0 001B	2
3	0B	0B	0B	0 B	12 8	2 77	2 33 E	0 600E	0 160E	2 23	0 675B	0 B	3
4	0B	0B	0B	0 B	15 6	2 35	3 00 E	0 500E	0 180E	2 53	0 650B	0 B	4
5	0B	0B	0B	0 B	18 5	2 04	3 71 E	0 450E	0 150E	2 87	0 595B	0 B	5
6	0B	0B	0B	0 B	18 4	1 85	3 45 E	0 405E	0 120E	3 92	0 518B	0 B	6
7	0B	0B	0B	0 001B	17 4	1 53	3 10 E	0 400E	0 103E	4 25	0 430B	0 001B	7
8	0B	0B	0B	0 002B	16 8	1 45	2 90 E	0 360E	0 085E	4 01	0 350B	0 001B	8
9	0B	0B	0B	0 003B	14 7	1 24 A	2 77 A	0 320E	0 076E	3 85	0 320B	0 003B	9
10	0B	0B	0B	0 003B	11 8	1 02 E	2 62	0 290E	0 060E	4 27	0 292B	0 007B	10
11	0B	0B	0B	0 001B	11 1	1 17 E	2 25	0 270E	0 100E	3 71	0 281B	0 007B	11
12	0B	0B	0B	0 018B	12 3	1 26 E	4 02	0 250E	0 150E	3 28	0 274B	0 003B	12
13	0B	0B	0B	0 060B	13 9	1 10 E	7 12	0 230E	0 180E	2 67	0 267B	0 001B	13
14	0B	0B	0B	0 105B	15 2	0 940E	6 24	0 270E	0 105E	2 57	0 263B	0 B	14
15	0B	0B	0B	0 120B	17 9	1 22 E	3 96	0 315E	0 079E	2 42	0 258B	0 B	15
16	0B	0B	0B	0 160B	20 7	1 00 E	3 28	0 350E	0 050E	2 16	0 251B	0 B	16
17	0B	0B	0B	0 190B	24 8	0 920E	2 39	0 420E	0 036E	1 88	0 243B	0 B	17
18	0B	0B	0B	0 201B	27 9	0 840E	1 95	0 450E	0 033E	1 81	0 230B	0 B	18
19	0B	0B	0B	0 200B	21 2	0 940E	1 83	0 350E	0 038E	1 83	0 212B	0 B	19
20	0B	0B	0B	0 202B	18 9	0 870E	1 43	0 280E	0 029E	1 76	0 184B	0 B	20
21	0B	0B	0B	0 200B	14 0	0 817E	1 39	0 220E	0 030E	1 58	0 144B	0 B	21
22	0B	0B	0B	0 198B	11 0	0 765E	1 22	0 170E	0 031E	1 56	0 107B	0 B	22
23	0B	0B	0B	0 209B	8 68	0 700E	1 08	0 120E	0 294A	1 58	0 077B	0 B	23
24	0B	0B	0B	0 290B	7 23	0 850E	1 06	0 155E	1 75	1 45	0 053B	0 B	24
25	0B	0B	0B	0 700B	6 34	0 835E	0 784	0 197E	2 80	1 38	0 036B	0 B	25
26	0B	0B	0B	1 00 B	5 57	0 780E	0 749	0 150E	4 20	1 29	0 028B	0 B	26
27	0B	0B	0B	1 65 B	5 29	1 01 E	0 889	0 120E	4 06 A	1 27	0 017B	0 B	27
28	0B	0B	0B	2 50 B	4 72	1 21 E	0 595	0 090E	3 46	1 06 B	0 009B	0 B	28
29	0B		0B	3 50 B	4 08	1 01 E	0 628	0 072E	3 17	0 9408	0 004B	0 B	29
30	0B		0B	5 50 B	4 34	1 42 E	0 561	0 120E	2 87	0 8508	0 003B	0 B	30
31	0B		0B		3 97		0 572	0 140E		0 780B		0 B	31
TOTAL	0	0	0	17 013	400 62	40 157	72 379	8 329	24 634	70 670	8 176	0 026	TOTAL
MEAN	0	0	0	0 567	12 9	1 34	2 33	0 301	0 821	2 29	0 273	0 001	MEAN
MAX	0	0	0	5 50	27 9	3 53	7 12	0 660	4 20	4 27	0 720	0 007	MAX
MIN	0	0	0	0	3 97	0 835	0 561	0 072	0 029	0 780	0 003	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 76
MAXIMUM DAILY 27 9 ON MAY 18
MINIMUM DAILY 0B ON JAN 1
MAXIMUM INSTANTANEOUS
29 7 AT 05:08 PST ON MAY 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 53 38 N
LONG 123 19 09 W
DRAINAGE AREA 273 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	6 250
FEB	0	AUG	805
MAR	0	SEP	2 130
APR	1 470	OCT	5 120
MAY	34 800	NOV	705
JUN	3 470	DEC	2 25

TOTAL DISCHARGE = 55 600 dam³

REDFISH CREEK NEAR HARROP - STATION NO. 08NJ061

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.081	0.094	0.224	0.310	0.421	8.75	1.45	0.307	0.436	0.383	0.500	0.269	1
2	0.081	0.083	0.233	0.283	0.480	8.35	1.76	0.292	0.247	0.313	0.449	0.261	2
3	0.082	0.088	0.230	0.261	0.709	6.54	1.70	0.275	0.191	0.269	0.423	0.254	3
4	0.081	0.088	0.225	0.251	0.776	5.88	1.88	0.271	0.163	0.303	0.403	0.258	4
5	0.081	0.085	0.223	0.246	0.737	5.65	1.68	0.263	0.152	0.336	0.419	0.246	5
6	0.080	0.081	0.224	0.263	0.661	5.82	1.47	0.252	0.137	0.387	0.380	0.236	6
7	0.081	0.0818	0.373	0.323	0.659	4.65	1.28	0.240	0.137	0.412	0.355	0.226	7
8	0.079	0.0808	0.482	0.451	0.733	3.93	1.15	0.231	0.135	0.396	0.315	0.224	8
9	0.078	0.0798	0.375	0.571	0.772	3.62	1.08	0.220	0.213	0.368	0.279	0.2408	9
10	0.079	0.079	0.328	0.716	0.783	4.02	1.07	0.215	0.173	0.338	0.2688	0.213	10
11	0.081	0.076	0.291	0.611	0.709	4.26	1.09	0.201	0.188	0.316	0.2608	0.204	11
12	0.077	0.076	0.266	0.522	0.669	3.34	1.10	0.193	0.147	0.300	0.2558	0.198	12
13	0.076	0.074	0.253	0.455	0.775	3.09	1.03	0.190	0.138	0.282	0.2578	0.192	13
14	0.077	0.0748	0.238	0.410	0.676	2.95	0.955	0.179	0.136	0.268	0.2628	0.188	14
15	0.077	0.0748	0.224	0.381	0.594	2.68	1.02	0.170	0.145	0.256	0.264	0.1878	15
16	0.078	0.0748	0.212	0.377	0.568	2.22	0.925	0.170	0.189	0.244	0.271	0.1848	16
17	0.084	0.0748	0.205	0.350	0.651	2.28	0.938	0.161	0.181	0.239	0.278	0.1828	17
18	0.099	0.0758	0.195	0.327	1.06	2.72	0.853	0.156	0.156	0.229	0.275	0.1818	18
19	0.1068	0.0768	0.189	0.320	1.57	2.32	0.741	0.150	0.140	0.222	0.285	0.181	19
20	0.1058	0.078	0.191	0.374	2.03	1.82	0.681	0.147	0.133	0.218	0.395	0.179	20
21	0.105	0.079	0.210	0.582	2.01	1.53	0.621	0.144	0.133	0.200	0.377	0.177	21
22	0.097	0.078	0.210	1.21	1.67	1.44	0.578	0.138	0.132	0.199	0.310	0.184	22
23	0.095	0.079	0.201	0.939	1.47	1.59	0.536	0.136	0.239	0.201	0.404	0.195	23
24	0.095	0.459	0.208	0.747	1.48	1.61	0.485	0.135	0.330	0.195	0.606	0.192	24
25	0.092	0.546	0.203	0.659	2.15	1.53	0.483	0.138	0.267	0.204	0.396	0.187	25
26	0.089	0.377	0.199	0.584	4.69	1.32	0.459	0.129	0.304	0.261	0.354	0.181	26
27	0.087	0.258	0.207	0.544	7.68	1.15	0.434	0.123	0.342	1.10	0.327	0.179	27
28	0.089	0.229	0.348	0.524	9.28	1.17	0.414	0.118	0.276	0.822	0.303	0.169	28
29	0.088		0.457	0.482	9.44	3.29	0.383	0.118	0.317	0.585	0.284	0.168	29
30	0.086		0.395	0.435	10.2	1.85	0.352	0.161	0.344	0.649	0.276	0.180	30
31	0.087		0.352		9.80		0.330	0.191		0.625		0.170	31
TOTAL	2.873	3.704	8.171	14.508	75.883	102.30	28.928	5.814	6.222	11.120	10.230	6.286	TOTAL
MEAN	0.086	0.132	0.264	0.484	2.44	3.41	0.933	0.188	0.207	0.359	0.341	0.203	MEAN
MAX	0.105	0.546	0.482	1.21	10.2	8.76	1.88	0.307	0.436	1.10	0.606	0.269	MAX
MIN	0.076	0.074	0.189	0.246	0.421	1.15	0.330	0.118	0.132	0.195	0.255	0.168	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.755
MAXIMUM DAILY, 10.2 ON MAY 30
MINIMUM DAILY, 0.074 ON FEB 13
MAXIMUM INSTANTANEOUS,
14.8 AT 17.41 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 20 N
LONG 117 03 15 W
DRAINAGE AREA, 26.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	231	JUL	2 500
FEB	320	AUG	502
MAR	706	SEP	538
APR	1 250	OCT	961
MAY	6 540	NOV	884
JUN	8 840	DEC	543

TOTAL DISCHARGE, 23 800 dam³

REVELSTOKE PROJECT OUTFLOW - STATION NO. 08ND025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.7	541	123	351	67.1	1 270	1 280	1 470	1 280	741	329	323	1
2	673	525	75	431	217	1 380	1 120	1 380	1 270	676	289	590	2
3	762	789	408	244	0	1 410	1 420	1 290	1 330	655	389	705	3
4	748	1 010	476	170	0	1 350	1 140	1 400	1 380	496	417	914	4
5	551	880	585	0	225	1 230	1 040	1 400	1 350	300	256	767	5
6	975	946	506	0	205	1 100	943	1 370	1 280	488	624	730	6
7	893	587	460	23.8	295	1 180	1 220	1 410	878	481	673	486	7
8	811	485	81.7	53.2	372	837	1 170	1 450	1 180	472	522	885	8
9	885	271	0	373	492	1 180	1 100	1 390	1 090	488	483	830	9
10	593	442	283	372	405	1 140	1 170	1 360	1 130	341	684	886	10
11	299	448	333	399	410	1 200	1 380	1 450	1 270	302	880	1 100	11
12	273	545	421	0	714	1 310	1 060	1 510	1 180	270	882	1 020	12
13	805	443	153	0	413	1 130	889	1 780	1 010	274	840	1 040	13
14	861	376	347	289	311	853	1 200	1 810	675	373	1 100	888	14
15	892	180	277	224	178	1 000	1 110	1 700	1 080	281	836	886	15
16	722	188	306	309	278	1 240	1 170	1 490	1 050	321	750	952	16
17	404	439	347	148	65.4	1 080	1 200	1 490	1 150	412	1 010	847	17
18	0	484	251	319	0	1 170	1 240	1 420	774	238	887	1 080	18
19	0	496	201	7.82	393	1 080	1 180	1 300	246	273	785	1 030	19
20	575	524	187	0	488	1 080	1 090	1 350	490	300	414	809	20
21	610	532	145	144	526	1 210	1 310	1 410	528	380	557	893	21
22	598	582	124	323	710	1 240	1 150	1 420	500	369	475	902	22
23	775	648	8.35	283	836	1 370	1 180	1 180	577	328	289	876	23
24	870	687	357	400	494	1 200	1 430	1 280	589	383	429	407	24
25	761	340	218	424	585	1 100	1 390	1 200	683	224	216	223	25
26	698	309	0	159	775	1 110	1 420	1 180	822	249	285	285	26
27	1 080	274	0	0	884	1 130	1 380	1 380	489	245	185	582	27
28	883	244	0	467	984	1 350	1 310	1 380	407	458	242	583	28
29	795		0	486	1 100	1 130	1 280	1 380	449	429	438	812	29
30	883		0	349	1 170	1 300	1 390	1 380	485	377	180	804	30
31	947		199		1 430		1 460	1 240		315		820	31
TOTAL	20 716.7	14 239	7 023.05	6 738.82	14 904.5	35 410	37 782	43 880	26 572	11 889	15 507	24 214	TOTAL
MEAN	668	509	227	225	481	1 180	1 220	1 410	886	384	530	781	MEAN
MAX	1 090	1 010	808	486	1 430	1 410	1 460	1 810	1 380	741	1 100	1 100	MAX
MIN	0	188	0	0	0	837	889	1 180	246	224	180	223	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 710
MAXIMUM DAILY, 1 810 ON AUG 14
MINIMUM DAILY, 0 ON JAN 18

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 52 04 38 N
LONG 118 33 55 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 780 000	JUL	3 260 000
FEB	1 230 000	AUG	3 770 000
MAR	807 000	SEP	2 300 000
APR	583 000	OCT	1 530 000
MAY	1 290 000	NOV	1 370 000
JUN	3 060 000	DEC	2 060 000

TOTAL DISCHARGE, 22 400 000 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1973

RICHMOND LANDFILL OUTFALL SITE 2 - STATION NO. 08MH151

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.086	0.091	0.102	0.071	0.117	0.054	0.045	0.023	0.052	0.040	0.041	0.103	1
2	0.105	0.082	0.103	0.092	0.124	0.050	0.039	0.027	0.049	0.039	0.035	0.101	2
3	0.115	0.092	0.104	0.094	0.101	0.045	0.038	0.021	0.038	0.039	0.033	0.099	3
4	0.101	0.094	0.102	0.100	0.029	0.041	0.035	0.023	0.035	0.038	0.027	0.084	4
5	0.105	0.093	0.101	0.094	0.047	0.044	0.036	0.027	0.036	0.037	0.017	0.081	5
6	0.108	0.099	0.107	0.083	0.101	0.049	0.034	0.020	0.037	0.035	0.022	0.077	6
7	0.108	0.091	0.108	0.090	0.093	0.022	0.031	0.018	0.038	0.036	0.020	0.076	7
8	0.099	0.100	0.102	0.088	0.044	0.058	0.026	0.025	0.036	0.040	0.016	0.076	8
9	0.103	0.101	0.103	0.087	0.071	0.029	0.034	0.023	0.031	0.037	0.011	0.076	9
10	0.088	0.105	0.105	0.058	0.049	0.021	0.040	0.047	0.037	0.019	0.011	0.077	10
11	0.022	0.119	0.105	0.095	0.050	0.057	0.027	0.030	0.032	0.042	0.008	0.077	11
12	0.014	0.114	0.104	0.088	0.088	0.025	0.031	0.020	0.019	0.034	0.010	0.057	12
13	0.022	0.088	0.104	0.086	0.050	0.027	0.031	0.018	0.040	0.038	0.016	0.078	13
14	0.088	0.098	0.089	0.084	0.036	0.077	0.021	0.032	0.050	0.016	0.028	0.087	14
15	0.118	0.093	0.086	0.091	0.050	0.028	0.020	0.029	0.045	0.015	0.020	0.080	15
16	0.068	0.102	0.095	0.088	0.055	0.032	0.029	0.026	0.041	0.020	0.018	0.083	16
17	0.059	0.091	0.084	0.094	0.055	0.074	0.048	0.038	0.041	0.045	0.018	0.070	17
18	0.125	0.076	0.085	0.104	0.057	0.026	0.043	0.041	0.042	0.038	0.057	0.094	18
19	0.103	0.072	0.080	0.083	0.071	0.019	0.028	0.052	0.038	0.028	0.055	0.099	19
20	0.108	0.081	0.080	0.035	0.086	0.052	0.026	0.052	0.038	0.024	0.071	0.091	20
21	0.119	0.048	0.072	0.045	0.031	0.026	0.025	0.046	0.038	0.041	0.087	0.088	21
22	0.127	0.064	0.078	0.103	0.030	0.033	0.027	0.038	0.035	0.028	0.086	0.095	22
23	0.120	0.063	0.033	0.113	0.081	0.048	0.028	0.038	0.058	0.028	0.101	0.100	23
24	0.120	0.090	0.087	0.072	0.053	0.023	0.030	0.037	0.060	0.034	0.092	0.107	24
25	0.119	0.096	0.101	0.085	0.070	0.024	0.028	0.036	0.058	0.048	0.104	0.101	25
26	0.120	0.102	0.116	0.027	0.078	0.022	0.035	0.038	0.046	0.051	0.108	0.100	26
27	0.127	0.071	0.073	0.019	0.058	0.027	0.018	0.035	0.044	0.052	0.077	0.098	27
28	0.120	0.093	0.090	0.029	0.053	0.085	0.024	0.038	0.045	0.027	0.075	0.103	28
29	0.124		0.094	0.088	0.080	0.055	0.026	0.041	0.045	0.012	0.087	0.075	29
30	0.091		0.078	0.111	0.059	0.042	0.017	0.051	0.041	0.016	0.108	0.076	30
31	0.109		0.089		0.055		0.025	0.052		0.037		0.074	31
TOTAL	3.042	2.455	2.703	2.429	1.980	1.213	0.944	1.033	1.245	1.031	1.455	2.883	TOTAL
MEAN	0.098	0.088	0.087	0.081	0.064	0.040	0.030	0.033	0.042	0.033	0.049	0.085	MEAN
MAX	0.127	0.119	0.116	0.113	0.124	0.077	0.048	0.052	0.080	0.052	0.106	0.107	MAX
MIN	0.014	0.048	0.033	0.018	0.029	0.019	0.017	0.018	0.019	0.012	0.008	0.057	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.061
MAXIMUM DAILY, 0.127 ON JAN 22
MINIMUM DAILY, 0.008 ON NOV 11
MAXIMUM INSTANTANEOUS,
0.152 AT 00:50 PST ON MAY 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 53 N
LONG 123 02 45 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	263	JUL	81.6
FEB	212	AUG	89.3
MAR	234	SEP	108
APR	210	OCT	89.1
MAY	171	NOV	127
JUN	105	DEC	230

TOTAL DISCHARGE, 1 920 dam³

ROBERTS CREEK AT ROBERTS CREEK - STATION NO 08GA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.328	3.37	1.30	0.775	0.930	0.335	0.580E	0.083	0.058	0.165	0.407	0.973	1
2	0.283	2.40	1.06	0.607	4.94	0.293	0.450E	0.085	0.080	0.132	0.252	0.893	2
3	0.271	1.59	1.08	0.518	3.09	0.261	0.300E	0.083	0.059	0.118	0.212	0.510	3
4	0.285	1.88	1.33	0.550	1.81	0.235	0.200E	0.081	0.061	0.112	0.179	0.438	4
5	0.544	2.75	0.944	0.518	1.27	0.222	0.150E	0.078	0.082	0.108	0.189	0.395	5
6	2.11	1.67	0.888	0.450	0.985	0.210	0.130E	0.075	0.080	0.104	0.181	0.337	6
7	0.970	1.22	8.79	0.442	0.827	0.201	0.119A	0.076	0.084	0.098	0.171	0.304	7
8	1.63	0.980	2.86	0.472	0.666	0.194	0.117	0.073	0.189	0.087	0.157	0.278	8
9	1.27	0.784	1.59	0.515	0.586	0.182	0.113	0.071	0.110	0.090	0.144	0.252	9
10	2.93	0.673	1.18	0.401	0.555	0.174	0.144	0.075	0.093	0.088	0.134	0.247	10
11	2.83	0.582	1.63	0.488	0.498	0.162	0.158	0.071	0.084	0.078	0.135	0.243	11
12	1.26	0.516	2.40	0.520	0.672	0.154	0.144	0.068	0.089	0.075	0.136	0.273	12
13	1.02	0.447	1.72	0.535	1.19	0.144	0.131	0.068	0.080	0.079	0.322	0.496	13
14	1.07	0.387	1.34	0.463	0.716	0.424	0.125	0.067	0.106	0.077	0.555	5.19	14
15	1.43	0.3758	0.930	0.558	0.502	0.442	0.280	0.082	0.090	0.078	0.343	5.04	15
16	3.93	0.3408	0.771	0.848	0.517	0.469	0.324	0.087	0.095	0.081	0.357	1.95	16
17	3.82	0.3108	0.623	0.736	1.58	0.312	0.734	0.083	0.126	0.079	0.376	1.19	17
18	13.0	0.2908	0.670	0.863	2.45	0.276	0.754	0.067	0.085	0.081	1.45	0.896	18
19	7.28	0.2788	0.724	0.824	2.48	0.283	0.357	0.059	0.074	0.081	2.19	0.761	19
20	2.82	0.2658	0.657	1.84	4.33	0.333	0.239	0.060	0.075	0.080	5.49	0.724	20
21	1.76	0.2588	1.22	1.48	1.89	0.248	0.194	0.058	0.072	0.080	2.85	4.75	21
22	1.77	0.2558	0.988	1.01	1.15	0.207	0.165	0.057	0.075	0.078	2.49	5.35	22
23	2.15	0.8508	0.783	0.898	0.880	0.190	0.148	0.064	0.829	0.074	7.37	3.34	23
24	1.45	10.8	1.24	0.594	0.984	0.172	0.134	0.064	0.618	0.078	2.99	2.98	24
25	1.05	7.32	1.33	0.708	1.31	0.156	0.121	0.062	0.330	0.123	2.18	1.85	25
26	0.864	3.21	3.03	1.81	1.13	0.153E	0.118	0.059	0.171	0.670	2.67	1.82	26
27	1.87	2.18	4.17	3.19	0.881	0.140E	0.111	0.058	0.133	0.518	1.85	2.62	27
28	1.74	1.75	2.95	1.82	0.655	0.137E	0.108	0.055	0.127	0.379	1.37	2.79	28
29	1.12		1.59	1.25	0.532	0.134E	0.098	0.061	0.348	0.289	0.987	11.1	29
30	1.83		1.38	0.982	0.451	0.130E	0.096	0.069	0.254	1.79	0.765	4.45	30
31	2.30		0.992		0.385		0.088	0.071		1.05		3.34	31
TOTAL	86.473	41.710	60.271	25.088	40.792	6.985	6.833	2.098	4.889	7.111	38.881	85.770	TOTAL
MEAN	2.14	1.70	1.62	0.859	1.32	0.233	0.224	0.068	0.158	0.229	1.32	2.12	MEAN
MAX	13.0	10.8	8.79	3.19	4.94	0.469	0.754	0.085	0.829	1.79	7.37	11.1	MAX
MIN	0.285	0.255	0.623	0.401	0.385	0.130	0.088	0.055	0.059	0.074	0.134	0.243	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.989
MAXIMUM DAILY, 13.0 ON JAN 18
MINIMUM DAILY, 0.055 ON AUG 28
MAXIMUM INSTANTANEOUS,
28.8 AT 21:00 PST ON JAN 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 15 N
LONG 123 38 20 W
DRAINAGE AREA, 32.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 740	JUL	588
FEB	4 120	AUG	181
MAR	4 340	SEP	403
APR	2 250	OCT	514
MAY	3 520	NOV	3 430
JUN	804	DEC	5 880

TOTAL DISCHARGE, 31 800 dam³

ROBERTSON CREEK NEAR THE MOUTH - STATION NO. 08LF093

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.036B	0.034B	0.037B	0.040E	0.037A	0.096	0.079	0.063	0.040	0.034	0.030	0.026	1
2	0.035B	0.034B	0.037B	0.041E	0.033	0.097	0.077	0.060	0.042	0.034	0.031	0.029	2
3	0.035B	0.033B	0.037B	0.042E	0.032	0.097	0.078	0.065	0.040	0.032	0.030	0.027B	3
4	0.036B	0.033B	0.037B	0.043E	0.034	0.084	0.075	0.067	0.038	0.031	0.032	0.026B	4
5	0.036B	0.032B	0.037B	0.044E	0.033	0.093	0.073	0.067	0.036	0.031	0.031	0.025B	5
6	0.036B	0.031B	0.037B	0.044E	0.029	0.082	0.073	0.065	0.034	0.035	0.027B	0.025B	6
7	0.037B	0.031B	0.037B	0.040E	0.028	0.087	0.074	0.063	0.031	0.033	0.026B	0.025B	7
8	0.038B	0.031B	0.038B	0.038E	0.028	0.097	0.069	0.062	0.032	0.033	0.025B	0.024B	8
9	0.038B	0.031B	0.038B	0.037E	0.031	0.095	0.054	0.061	0.034	0.030	0.025B	0.024B	9
10	0.039B	0.031B	0.038B	0.037A	0.031	0.095	0.052	0.061	0.037	0.029	0.025B	0.024B	10
11	0.029B	0.031B	0.037B	0.039	0.028	0.096	0.050	0.060	0.035	0.033	0.025B	0.024B	11
12	0.039B	0.031B	0.037B	0.037	0.025	0.083	0.049	0.059	0.036	0.031	0.025B	0.024B	12
13	0.038B	0.031B	0.037B	0.036	0.024	0.091	0.051	0.061	0.037	0.030	0.025B	0.024B	13
14	0.038B	0.031B	0.037E	0.036	0.028	0.092	0.051	0.061	0.038	0.028	0.026B	0.023B	14
15	0.038B	0.031B	0.037B	0.041	0.030	0.094	0.056	0.057	0.036	0.029	0.026B	0.023B	15
16	0.037B	0.030B	0.037E	0.042E	0.030	0.093	0.061	0.054	0.036	0.030	0.027E	0.022B	16
17	0.037B	0.030B	0.037E	0.043E	0.029	0.091	0.059	0.052	0.036	0.031	0.027E	0.022B	17
18	0.036B	0.030B	0.038E	0.044E	0.027	0.090	0.058	0.052	0.036	0.032	0.027E	0.022B	18
19	0.036B	0.030B	0.038E	0.046E	0.029	0.086	0.059	0.050	0.034	0.034	0.027E	0.023B	19
20	0.035B	0.030B	0.039A	0.048E	0.027	0.083	0.062	0.047	0.034	0.030	0.027E	0.023B	20
21	0.035B	0.030B	0.039E	0.048E	0.027	0.081	0.065	0.044	0.032	0.032	0.027E	0.024B	21
22	0.035B	0.030B	0.039E	0.046E	0.029	0.083	0.066	0.041	0.032	0.031	0.027E	0.025B	22
23	0.035B	0.031B	0.039E	0.045E	0.028	0.083	0.068	0.043	0.034	0.029	0.027E	0.025B	23
24	0.035B	0.031B	0.039E	0.045E	0.024	0.080	0.071	0.042	0.034	0.029	0.027E	0.025B	24
25	0.035B	0.032B	0.038E	0.044E	0.023	0.082	0.072	0.044	0.034	0.029	0.028A	0.025B	25
26	0.035B	0.034B	0.038E	0.042E	0.032	0.082	0.076	0.042	0.033	0.028	0.026	0.025B	26
27	0.036B	0.035B	0.039E	0.041E	0.052	0.081	0.076	0.043	0.031	0.030	0.027	0.025B	27
28	0.036B	0.036B	0.039E	0.040E	0.070	0.077	0.071	0.043	0.032	0.033	0.027	0.025B	28
29	0.036B		0.039E	0.038E	0.080	0.076	0.073	0.042	0.033	0.032	0.027	0.024B	29
30	0.035B		0.039E	0.037E	0.089	0.079	0.070	0.043	0.032	0.031	0.028	0.024B	30
31	0.035B		0.039E		0.094		0.067	0.041		0.028		0.023B	31
TOTAL	1.127	0.885	1.174	1.244	1.141	2.662	2.035	1.655	1.049	0.962	0.815	0.755	TOTAL
MEAN	0.036	0.032	0.038	0.041	0.037	0.089	0.066	0.053	0.035	0.031	0.027	0.024	MEAN
MAX	0.039	0.036	0.039	0.048	0.094	0.097	0.079	0.067	0.042	0.035	0.032	0.029	MAX
MIN	0.035	0.030	0.037	0.036	0.023	0.076	0.049	0.041	0.031	0.028	0.025	0.022	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.042
MAXIMUM DAILY, 0.097 ON JUN 2
MINIMUM DAILY, 0.022B ON DEC 16
MAXIMUM INSTANTANEOUS,
0.100 AT 21:05 PST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 50 43 N
LONG 121 32 33 W
DRAINAGE AREA, 84.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	97.4	JUL	176
FEB	76.5	AUG	143
MAR	101	SEP	90.6
APR	107	OCT	83.1
MAY	98.6	NOV	70.4
JUN	230	DEC	65.2

TOTAL DISCHARGE, 1 340 dam³

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA009

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	326.432	322.161	318.799	321.668	320.674	329.592	335.885	335.983	335.792	333.637	332.896	332.250	1
2	326.109	321.967	320.049	321.723	320.616	330.449	335.951	336.002	335.698	333.521	332.866	332.147	2
3	325.856	321.847	320.165	321.677	320.556	331.092	335.914	336.033	335.621	333.415	332.775	332.049	3
4	325.630	321.671	320.391	321.677	320.415	331.856	335.877	336.012	335.570	333.361	332.698	331.955	4
5	325.389	321.494	320.470	321.601	320.253	332.247	335.786	336.005	335.548	333.314	332.674	331.863	5
6	325.194	321.378	320.583	321.546	320.174	332.671	335.737	335.987	335.478	333.277	332.619	331.778	6
7	324.902	321.198	320.869	321.530	320.049	333.055	335.704	335.957	335.524	333.232	332.555	331.705	7
8	324.825	320.991	321.229	321.543	320.025	333.409	335.701	335.944	335.478	333.152	332.491	331.580	8
9	324.716	320.782	321.460	321.537	319.821	333.701	335.807	335.978	335.414	333.076	332.369	331.440	9
10	324.521	320.445	321.619	321.540	319.875	333.863	335.655	336.021	335.335	333.006	332.217	331.324	10
11	324.322	320.070	321.698	321.567	319.784	334.288	335.696	336.002	335.285	332.994	332.159	331.180	11
12	324.164	319.729	321.735	321.622	319.720	334.533	335.948	335.984	335.179	332.964	332.043	331.080	12
13	323.954	319.363	321.786	321.575	319.787	334.713	335.954	335.944	335.128	332.909	331.958	330.937	13
14	323.731	319.068	321.829	321.573	319.821	334.981	335.972	335.917	335.155	332.875	331.851	330.848	14
15	323.512	318.946	321.756	321.509	319.851	335.182	336.005	335.929	335.045	332.811	331.750	330.688	15
16	323.295	318.723	321.814	321.335	319.872	335.250	335.986	335.935	334.963	332.729	331.683	330.546	16
17	323.125	318.428	321.811	321.320	319.964	335.213	335.957	335.984	334.856	332.689	331.522	330.376	17
18	323.532	318.111	321.759	321.238	320.150	335.271	335.935	335.948	334.777	332.671	331.476	330.178	18
19	324.079	317.815	321.728	321.122	320.528	335.347	335.941	335.951	334.695	332.688	331.430	330.050	19
20	324.118	317.486	321.613	321.061	321.061	335.408	335.987	335.948	334.585	332.592	331.607	329.885	20
21	324.097	317.266	321.518	321.095	321.463	335.389	336.027	335.932	334.555	332.569	331.674	329.818	21
22	323.917	316.971	321.476	321.198	321.736	335.436	336.008	335.884	334.423	332.525	331.702	329.705	22
23	323.777	316.803	321.402	321.229	321.930	335.527	335.984	335.871	334.390	332.512	332.064	329.583	23
24	323.600	317.275	321.286	321.314	322.131	335.658	335.963	335.823	334.329	332.515	332.433	329.489	24
25	323.402	318.239	321.256	321.280	322.612	335.698	335.993	335.826	334.253	332.525	332.454	329.386	25
26	323.143	318.912	321.287	321.288	323.530	335.667	335.948	335.887	334.137	332.695	332.439	329.324	26
27	322.853	319.281	321.302	321.210	324.566	335.631	335.941	335.841	334.043	332.906	332.454	329.239	27
28	322.728	319.540	321.363	321.118	326.606	335.621	335.941	335.804	333.945	333.009	332.409	329.150	28
29	322.570		321.488	321.009	326.551	335.734	335.972	335.795	333.832	333.009	332.372	329.041	29
30	322.472		321.567	320.805	327.578	335.782	335.989	335.786	333.741	332.979	332.323	329.053	30
31	322.305		321.567		328.553		336.038	335.813		332.936		328.962	31
MEAN	324.073	319.498	321.280	321.387	321.592	334.269	335.923	335.933	334.892	332.939	332.189	330.537	MEAN
MAX	326.432	322.161	321.829	321.723	328.553	335.782	336.039	336.033	335.792	333.637	332.896	332.250	MAX
MIN	322.305	316.803	318.799	320.805	319.720	329.592	335.701	335.786	333.741	332.512	331.430	328.962	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 328.784
MAXIMUM DAILY, 336.039 ON JUL 31
MINIMUM DAILY, 316.803 ON FEB 23
MAXIMUM INSTANTANEOUS,
336.051 AT 03:00 PST ON JUL 22

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 43 58 N
LONG 121 04 02 W

REGULATED SINCE 1940

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

RUSTY CREEK NEAR THE MOUTH - STATION NO. 08MD030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.003E	0.005E	0.031E	0.016	0.002	0.005	---	---	---	1
2	---	---	---	0.003E	0.004	0.030	0.014	0.003	0.005	---	---	---	2
3	---	---	---	0.003E	0.005	0.027	0.014	0.004	0.006	---	---	---	3
4	---	---	---	0.003E	0.006E	0.018	0.014	0.004E	0.005	---	---	---	4
5	---	---	---	0.003E	0.006	0.014	0.014E	0.002	0.006E	---	---	---	5
6	---	---	---	0.004E	0.006	0.010	0.014E	0.003	0.005	---	---	---	6
7	---	---	---	0.004E	0.004	0.008E	0.014	0.003E	0.006E	---	---	---	7
8	---	---	---	0.004E	0.005E	0.008E	0.015	0.002	0.005	---	---	---	8
9	---	---	---	0.004	0.005	0.008	0.012	0.002E	0.005	---	---	---	9
10	---	---	---	0.004	0.008	0.007	0.012	0	0.007	0.008	---	---	10
11	---	---	---	0.004	0.007E	0.007	0.010	0	0.008	---	---	---	11
12	---	---	---	0.004	0.007	0.008	0.011E	0	0.007	---	---	---	12
13	---	---	---	0.004E	0.007	0.007	0.011	0	0.006	---	---	---	13
14	---	---	---	0.004	0.007	0.007E	0.010	0	0.007E	---	---	---	14
15	---	---	---	0.004	0.007	0.007E	0.014	0	0.006	---	---	---	15
16	---	---	---	0.004	0.007	0.007	0.016E	0 E	0.005	---	---	---	16
17	---	---	---	0.004	0.015E	0.015	0.018E	0 E	0.005	---	---	---	17
18	---	---	---	0.004	0.028E	0.020E	0.021	0	0.006E	---	---	---	18
19	---	---	---	0.004	0.026	0.022E	0.017	0	0.005	---	---	---	19
20	---	---	---	0.005E	0.023	0.022E	0.016	0	0.005	---	---	---	20
21	---	---	---	0.005	0.020	0.020	0.013E	0 E	0.005E	---	---	---	21
22	---	---	---	0.005	0.019	0.019	0.010E	0	0.004	---	---	---	22
23	---	---	---	0.006	0.015	0.014	0.007E	0.001E	0.005	---	---	---	23
24	---	---	---	0.005	0.015E	0.014	0.003E	0.003E	0.006	---	---	---	24
25	---	---	---	0.005	0.041	0.014	0.001E	0.005	0.006	---	---	---	25
26	---	---	---	0.005E	0.056	0.014	0.001	0.006	0.006	---	---	---	26
27	---	---	---	0.004E	0.047	0.014E	0.003E	0.005	0.006	---	---	---	27
28	---	---	---	0.004	0.046	0.014	0.003	0.006	0.007E	---	---	---	28
29	---	---	---	0.006	0.038	0.015E	0.003	0.005E	0.007E	---	---	---	29
30	---	---	---	0.005E	0.030	0.015	0.002	0.005E	0.007E	---	---	---	30
31	---	---	---		0.032		0.003	0.005E		---	---	---	31
TOTAL	---	---	---	0.126	0.555	0.438	0.332	0.067	0.174	---	---	---	TOTAL
MEAN	---	---	---	0.004	0.018	0.015	0.011	0.002	0.006	---	---	---	MEAN
MAX	---	---	---	0.006	0.056	0.031	0.021	0.006	0.008	---	---	---	MAX
MIN	---	---	---	0.003	0.004	0.007	0.001	0	0.004	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.056 ON MAY 26
MINIMUM DAILY, 0 ON AUG 10

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 41 46 N
LONG 121 48 44 W
DRAINAGE AREA, 10.9 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	28.7
FEB	---	AUG	5.79
MAR	---	SEP	15.0
APR	10.9	OCT	---
MAY	48.0	NOV	---
JUN	37.8	DEC	---

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.58B	3.90E	7.40E	5.09	4.51E	26.7	18.5	9.25	8.98	6.31	3.70	5.25	1
2	2.56B	3.70E	6.10E	4.61	4.70E	20.9	16.3	10.2	10.6	4.28	6.85	4.73	2
3	2.54B	3.50E	8.20E	4.48	4.85E	20.8	14.4	10.6	8.33	5.12	9.55	4.36	3
4	2.52B	3.35E	9.60E	4.38	5.80E	23.3	12.0	10.1	9.33	5.71	9.05	3.95	4
5	2.50B	3.25E	8.60E	4.21	6.60E	25.8	12.0	10.3	7.28	7.41	7.01	3.83	5
6	2.48B	3.10E	6.80E	4.23	7.60E	25.4	14.5	9.47	8.36	7.48	5.83	3.47	6
7	2.46B	3.00E	7.40E	4.53	8.25E	22.4	15.2	9.92	5.97	6.97	4.85	3.68	7
8	2.44B	2.90E	7.20E	7.38	7.40E	19.5	15.4	10.4	5.48	5.66	3.82	3.32	8
9	2.48B	2.80E	6.90E	6.75	6.90E	19.8	16.1	10.3	5.18	5.47	3.35	3.07	9
10	14.9 E	2.70E	6.50E	5.21	6.45E	25.0	16.5	10.2	5.34	4.72	3.37	3.02	10
11	12.0 E	2.60E	6.00E	4.70A	5.70E	20.9	15.5	9.87	4.98	4.18	3.47	2.96	11
12	7.10E	2.50E	5.40A	4.65E	5.70E	17.1	14.0	9.93	4.18	3.87	3.28	2.78	12
13	8.20E	2.48E	5.27A	4.50E	5.00E	18.7	12.6	9.96	3.83	3.54	3.13	2.65	13
14	9.48A	2.40B	4.91A	4.57E	5.40E	22.2	11.8	8.73	3.52	3.36	3.04	2.69	14
15	7.82	2.38B	4.66	4.54E	5.15E	19.3	11.1	7.15	3.23	3.29	3.12	2.57	15
16	6.60	2.35B	4.50	4.50E	5.90E	15.9	12.6	6.20	3.08	3.10	3.42	2.52	16
17	5.69	2.32B	4.32	9.00E	8.00E	16.1	13.9	5.86	3.02	2.97	3.22	2.33	17
18	5.48	2.31B	4.61	18.0 E	13.5 E	15.6	12.4	8.68	2.95	2.84	3.13	2.27	18
19	5.40	2.35B	5.17	33.0 E	17.5 E	14.5	12.8	8.10	2.75	2.79	2.97	2.29	19
20	4.96	2.38B	5.63	15.5 E	15.0 A	13.8	14.0	6.45	2.66	2.78	3.45	2.25	20
21	4.59A	2.45B	6.47	8.50E	11.3	14.5	14.3	8.02	2.64	2.69	4.10	2.30	21
22	4.45E	2.50B	5.62	7.10E	9.19	23.0	14.3	5.87	2.56	2.58	3.86	2.39	22
23	4.10E	2.85B	4.96	6.60E	8.08	23.8	12.7	5.78	4.24	2.54	17.3	2.55	23
24	3.85E	5.20B	4.78	6.20E	8.05	18.9	12.0	8.52	5.67	2.50	15.8	3.04	24
25	3.75E	15.5 E	4.60	5.80E	16.5	16.1	12.4	7.82	4.49	3.03	9.76	3.48	25
26	4.65E	8.00E	5.78	5.70E	29.4	15.1	11.4	6.89	3.82	4.95	10.7	4.72	26
27	4.10E	7.90E	7.34	6.55E	24.4	15.7	10.9	6.82	3.49	7.11	7.91	4.53	27
28	3.80E	8.40E	7.04	5.22	22.0	18.7	11.3	7.38	3.46	7.08	6.62	5.12	28
29	3.68E		6.77	4.96	23.6	20.3	9.33	7.65	5.95	5.37	5.70	5.34	29
30	3.55E		6.32	4.66A	26.6	17.2	8.54	7.20	5.17	4.30	5.68	5.04	30
31	3.40E		5.61		26.2		8.44	6.66		3.81		5.18	31
TOTAL	154.18	111.07	190.49	214.32	359.03	586.1	405.51	258.38	148.54	136.80	177.08	109.53	TOTAL
MEAN	4.97	3.97	6.14	7.14	11.6	19.5	13.1	8.33	4.95	4.41	5.90	3.53	MEAN
MAX	14.9	15.5	9.60	33.0	29.4	26.7	16.5	10.6	10.6	7.48	17.3	5.34	MAX
MIN	2.44	2.31	4.32	4.21	4.51	13.8	8.44	5.76	2.54	2.50	2.97	2.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.81
MAXIMUM DAILY, 33.0E ON APR 19
MINIMUM DAILY, 2.25 ON DEC 20
MAXIMUM INSTANTANEOUS, 34.3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 27 N
LONG 126 31 10 W
DRAINAGE AREA, 161 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 300	JUL	35 000
FEB	9 800	AUG	22 300
MAR	16 500	SEP	12 800
APR	18 500	OCT	11 800
MAY	31 000	NOV	15 300
JUN	50 800	DEC	5 480

TOTAL DISCHARGE, 246 000 dam³

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.958	7.88	11.7E	25.6E	39.3	170	29.2E	12.6	7.84	14.1	15.4	17.8	1
2	6.538	8.428	12.7E	33.0E	40.4	153	32.9E	12.1	8.48	12.7	14.2	16.2	2
3	6.808	8.808	14.0E	31.0E	50.5	125	35.7E	11.5	7.06	11.5	13.6	13.5	3
4	6.878	8.428	14.4E	29.0E	57.4	105	41.9E	11.0	6.56	11.2	13.2	13.3 B	4
5	7.008	8.008	15.0E	28.0E	57.1	98.3	38.4E	10.6	6.22	12.1	12.9	12.6 B	5
6	6.898	7.608	16.0E	29.8E	56.3	89.1	35.2E	10.1	6.03	12.9	12.2	12.3 B	6
7	7.15	7.238	20.0E	32.8E	56.3	74.0	32.2E	9.70	5.87	13.4	11.7	11.9 B	7
8	6.898	6.91	29.0E	35.0E	57.3	72.9	32.0E	9.23	5.88	13.2	11.1	11.7 B	8
9	7.22	6.848	27.0E	39.5E	60.5	64.4	30.4E	8.85	5.95	12.3	8.64	11.6	9
10	6.99	6.708	24.2E	46.7E	60.0	56.3	29.2E	8.74	6.12	11.7	8.03	11.4 B	10
11	6.95	6.678	23.5E	50.3	56.4	55.8	26.8	8.44	7.88	10.8	7.848	11.3 B	11
12	6.84	6.605	23.0E	46.6	53.9	49.8	30.2	8.36	6.72	10.4	7.828	11.0 B	12
13	6.58	6.598	23.0E	42.4	62.7	44.0	27.6	8.41	6.27	9.82	7.848	10.8 B	13
14	6.77	6.408	21.5E	39.5	57.7	41.1	24.0	8.13	6.22	9.76	8.018	10.7 B	14
15	6.97	6.308	20.0E	38.1	52.2	38.7	22.3	7.77	6.13	9.45	8.598	10.4 B	15
16	6.87	6.228	19.2E	41.3	45.7	34.5	21.2	7.40	6.75	9.18	9.108	10.0 B	16
17	7.03	6.228	18.7E	39.1	50.2	32.1	23.3	7.10	7.06	8.87	9.318	9.628	17
18	7.16	6.028	17.8E	37.0	62.1	33.5	22.1	7.03	8.64	8.68	9.57	9.18	18
19	6.378	6.228	18.9E	36.1	89.5	33.1	19.8	6.87	6.51	8.50	9.57	8.208	19
20	6.628	6.208	19.0E	38.0	129	29.6	18.8	6.70	6.22	8.36	12.2	9.178	20
21	6.408	6.208	20.0E	43.4	135	28.0	17.8	6.66	6.11	8.19	15.3	9.008	21
22	6.07	6.208	21.0E	61.2	107	25.2	17.3	6.50	6.16	7.98	13.7	8.848	22
23	6.01	6.178	21.0E	81.3	87.6	24.0	17.7	6.42	6.68	7.80	13.4	8.778	23
24	7.80	6.988	21.0E	65.5	76.8	23.1	16.1	6.88	12.5	7.66	38.7	9.008	24
25	7.57	9.90E	20.5E	57.5	92.6	21.8	16.2	6.64	9.92	7.70	32.9	8.848	25
26	7.11	13.5 E	22.1E	51.9	159	20.1	16.1	6.44	8.77	8.72	26.6	8.808	26
27	7.238	12.0 E	24.0E	48.7	224	19.2	17.5	6.22	10.8	21.2	23.8	8.708	27
28	7.268	10.9 E	30.0E	45.8	227	18.6	15.9	6.06	11.5	19.8	21.3	8.558	28
29	7.348		40.0E	42.0	219	29.2	15.2	5.95	12.1	16.7	18.5	8.308	29
30	7.25		39.0E	41.0	207	32.8E	14.1	7.38	15.2	17.6	16.9	8.108	30
31	7.52		38.0E		191		13.0	7.66		17.3		8.248	31
TOTAL	224.05	212.29	685.3	1 306.3	2 927.1	1 644.7	754.1	253.04	231.96	358.75	434.82	329.01	TOTAL
MEAN	7.23	7.58	22.1	43.6	84.4	54.8	24.3	8.16	7.73	11.6	14.5	10.6	MEAN
MAX	8.62	13.5	40.0	81.3	227	170	41.9	12.6	15.2	21.2	38.7	17.8	MAX
MIN	5.95	6.02	11.7	28.0	39.3	18.6	13.0	5.95	5.87	7.66	7.82	8.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.7
MAXIMUM DAILY, 227 ON MAY 26
MINIMUM DAILY, 5.87 ON SEP 7
MAXIMUM INSTANTANEOUS,
251 AT 00:53 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 117 16 37 W
DRAINAGE AREA, 1 230 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 400	JUL	65 200
FEB	18 300	AUG	21 800
MAR	59 200	SEP	20 000
APR	113 000	OCT	31 000
MAY	253 000	NOV	37 600
JUN	142 000	DEC	28 400

TOTAL DISCHARGE, 809 000 dam³

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08HD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.44	22.8	22.7	11.4 E	8.44	30.7	8.06	1.69	0.805	1.16	3.35	80.2	1
2	3.14	25.3	17.0	9.80E	8.92	21.2	9.55	1.76	0.776	0.904	2.59	19.8	2
3	2.74	16.9	15.7	9.50E	14.7	19.3	7.36	1.74	0.748	0.868	2.12	13.0	3
4	2.60	16.6	20.0	10.0 E	13.2	18.8	6.50	1.65	0.711	0.813	1.86	9.47	4
5	2.50	16.4	17.8	9.30E	15.5	15.5	5.39	1.53	0.674	0.798	1.77	7.44	5
6	2.12	12.0	16.5	8.40E	16.0	16.0	4.84	1.48	0.684	0.776	1.74	6.22	6
7	15.5	9.26	53.3	8.70E	15.2	14.6	4.52	1.39	0.691	0.740	1.59	5.56	7
8	67.7	7.69	57.3	14.2 E	15.2	12.5	4.76	1.36	0.709	0.765	1.43	5.27	8
9	30.1	6.48	33.7	12.3 E	14.0	11.8	4.44	1.43	0.723	0.714	1.28	4.69	9
10	122 E	5.40B	22.2	11.2 A	12.4	12.7	4.98	1.35	0.716	0.690	1.25	4.11	10
11	81.0 E	4.20B	20.5	9.65	10.5	11.9	5.14	1.22	0.698	0.688	1.28	4.04	11
12	34.0 E	3.80B	21.7	9.67	17.2	9.76	5.48	1.16	0.690	0.665	1.38	4.13	12
13	25.0 E	3.55B	18.7	8.92	24.0	11.2	4.68	1.15	0.709	0.677	1.56	4.04	13
14	38.0 E	3.31B	15.7	7.88	15.3	13.3	5.02	1.13	0.725	0.638	2.27	9.33	14
15	24.0 E	3.18B	12.8	7.42	12.1	11.8	4.87	1.11	0.694	0.619	2.26	10.2	15
16	27.5 E	3.00B	10.5	7.76	12.2	9.89	4.06	1.10	0.649	0.620	2.62	7.08	16
17	25.4 E	2.91B	9.05	7.84	22.8	9.74	3.80	1.03	0.634	0.618	2.95	5.58	17
18	50.0 E	2.88B	9.59	7.77	39.6	14.0	5.16	0.996	0.592	0.600	11.2	4.89	18
19	121 E	2.87B	10.5	11.9	36.2	12.0	8.46	0.950	0.679	0.619	28.1	4.78	19
20	50.0 E	3.00B	12.2	36.4	30.2	12.3	3.70	0.839	0.639	0.681	83.8	6.73	20
21	23.5 E	3.60B	26.7	27.2	20.3	10.8	3.41	0.810	0.628	0.683	37.7	23.2	21
22	32.0 E	4.59	19.6 E	19.2	15.0	15.2	3.21	0.816	0.611	0.644	23.9	91.4	22
23	30.0 E	4.85	14.0 E	13.2	11.9	15.0	2.97	0.816	1.27	0.689	114	59.4	23
24	22.5 E	125 E	12.7 E	10.4	17.1	11.1	2.62	0.867	1.94	0.659	84.1	58.7	24
25	15.4 E	112 A	13.1 E	9.22	65.8	8.71	2.34	0.830	1.30	1.98	71.3	37.8	25
26	12.6 E	58.9	46.0 E	10.1	80.7	7.28	2.05	0.852	0.989	4.62	65.8	31.7	26
27	15.7 E	31.8	103 E	12.4	46.9	6.68	1.94	0.835	0.898	9.83	36.4	29.0	27
28	15.3 E	29.4	55.0 E	10.3	33.7	6.93	1.88	0.805	0.903	12.6	21.8	74.2	28
29	8.15A		29.1 E	8.48	31.2	6.31	1.86	0.814	1.28	5.80	14.0	55.7	29
30	7.84		21.5 E	7.05	35.3	5.63	1.77	0.863	1.49	5.15	38.7	31.8	30
31	10.8		13.6 E		37.1		1.72	0.863		4.65		20.3	31
TOTAL	932.53	557.48	771.74	347.71	756.65	382.69	133.70	35.246	25.398	61.950	618.52	689.96	TOTAL
MEAN	30.1	19.9	24.8	11.6	24.4	12.8	4.31	1.14	0.847	2.00	20.6	22.3	MEAN
MAX	122	125	103	36.4	80.7	30.7	9.58	1.76	1.98	12.6	114	91.4	MAX
MIN	2.50	2.87	9.05	7.05	8.44	5.63	1.72	0.805	0.611	0.600	1.25	4.04	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.6
MAXIMUM DAILY, 125E ON FEB 24
MINIMUM DAILY, 0.600 ON OCT 18
MAXIMUM INSTANTANEOUS,
207

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 30 N
LONG 125 40 20 W
DRAINAGE AREA, 268 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	80 800	JUL	11 600
FEB	46 200	AUG	3 050
MAR	66 700	SEP	2 180
APR	30 000	OCT	6 350
MAY	65 400	NOV	53 300
JUN	33 100	DEC	59 800

TOTAL DISCHARGE, 459 000 dam³

SALMON RIVER ABOVE FOWLER CREEK - STATION NO. 08LE089

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.18B	1.40E	1.25E	1.70E	3.59	15.6	8.42	2.56	1.04	3.51	2.08E	1.51	1
2	1.19B	1.36E	1.28E	1.70E	3.59	14.3	7.88	3.30 E	0.990E	3.20E	2.02E	1.90E	2
3	1.20B	1.34	1.34	1.70E	4.57	13.4	6.89	2.94 E	0.974	2.96	1.98	1.51	3
4	1.18B	1.34E	1.29E	1.88E	5.12	11.3	5.82	1.79	0.974E	2.81B	2.03E	1.51E	4
5	1.18B	1.34	1.27	1.99E	5.52	10.8	5.43	1.74 E	0.974	2.99E	2.10	1.51	5
6	1.20B	1.28E	1.27E	2.21E	5.43	9.52	5.43	1.70	0.952E	2.56	1.98E	1.48E	6
7	1.26B	1.27	1.27	2.43E	5.52	9.05	5.04	1.80 E	0.930E	2.48E	1.86	1.47E	7
8	1.34B	1.27E	1.50E	2.61E	5.82	8.15	4.31	1.51	0.908	2.43	1.80E	1.66	8
9	1.38B	1.27E	1.25E	3.22E	6.33	7.38	4.31	1.41 E	0.908E	2.38E	1.76E	1.38B	9
10	1.40B	1.27	1.18	3.40E	6.23	6.44	4.48	1.30 E	0.908	2.32	1.70B	1.34B	10
11	1.38B	1.23E	1.23E	3.60E	5.72	5.82	4.31	1.18	0.908E	2.24E	1.70B	1.34B	11
12	1.35B	1.19	1.27	3.59E	5.52	6.03	4.31	1.15 E	0.908	2.15E	1.70B	1.35B	12
13	1.35B	1.19E	1.25E	3.40E	5.43	5.72	4.65	1.12	0.908E	2.10	1.70B	1.38B	13
14	1.34B	1.19	1.24E	3.20E	5.32	3.59	4.31	1.08 E	0.908E	2.10E	1.70B	1.43B	14
15	1.34	1.13E	1.42	3.00E	5.23	4.15	4.65	1.04	1.04	2.10	1.66B	1.51	15
16	1.31E	1.18E	1.48E	3.22	6.94	3.61	4.65	0.986E	1.06 E	2.26E	1.84B	1.51E	16
17	1.27	1.18	1.42	3.22	8.44	3.37	5.82	0.952E	1.12	2.32	1.89B	1.51	17
18	1.24E	1.16E	1.38E	3.22	7.88	3.56	5.82	0.908	1.07 E	2.24E	1.89B	1.51E	18
19	1.22E	1.12	1.61	3.07	9.23	4.40	5.23	0.875E	1.04	2.16E	1.70B	1.51	19
20	1.19	1.12B	1.51E	2.37	12.0	5.13	4.86	0.842	1.04 E	2.10	1.86E	1.48E	20
21	1.18E	1.14B	1.60	3.98	12.0	4.75	3.98	0.809E	1.04 E	2.04E	1.80	1.45E	21
22	1.18	1.16B	1.84E	3.98	11.1	3.84	3.81	0.776	1.04	1.99	1.85E	1.42	22
23	1.18E	1.18B	1.67E	4.15	13.0	3.59	3.66	0.776E	1.04 E	1.93E	1.72E	1.42E	23
24	1.18	1.21B	1.70	4.31	13.2	3.22	3.51	0.776	1.04	1.88	1.79	1.42	24
25	1.22E	1.24B	1.74E	4.31	11.3	2.88	3.51	0.776	1.80 E	1.72	1.74E	1.38E	25
26	1.24E	1.27	1.79	4.15	12.0	2.56	3.37	0.743E	2.56	1.80E	1.80	1.34	26
27	1.27	1.34E	1.78E	4.15	15.4	2.37	3.37	0.710	2.30 E	1.99	1.58E	1.34E	27
28	1.23E	1.42	1.79	3.98	16.1	2.15	3.07	0.681E	2.10 E	2.01E	1.42	1.34E	28
29	1.18		1.97E	3.81	17.6	4.48	2.81	0.652	2.32	2.06E	1.38E	1.34	29
30	1.18		2.08E	3.81	17.2	8.86	2.94	0.781E	4.00 E	2.10E	1.44E	1.34E	30
31	1.27		1.88		16.4		2.81	0.911E		2.10		1.34	31
TOTAL	38.84	34.80	48.48	96.56	274.75	190.40	143.24	36.494	36.820	70.69	52.09	44.86	TOTAL
MEAN	1.25	1.24	1.50	3.22	8.86	6.35	4.62	1.18	1.28	2.28	1.74	1.45	MEAN
MAX	1.40	1.42	2.08	4.31	17.6	15.6	8.42	2.56	4.00	3.51	2.10	1.88	MAX
MIN	1.18	1.12	1.18	1.70	3.59	2.15	2.81	0.652	0.908	1.72	1.38	1.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.93
MAXIMUM DAILY, 17.6 ON MAY 29
MINIMUM DAILY, 0.652 ON AUG 29

DATA CONTRIBUTED BY
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 30 48 N
LONG 119 20 57 W
DRAINAGE AREA, 1 070 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 350	JUL	12 400
FEB	3 010	AUG	3 150
MAR	4 020	SEP	3 250
APR	8 340	OCT	6 110
MAY	23 700	NOV	4 500
JUN	16 500	DEC	3 880

TOTAL DISCHARGE, 82 300 dam³

SALMON RIVER ABOVE MEMEKAY RIVER - STATION NO. 08HD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.38	19.9	12.5	7.75	5.07	5.85	3.18	2.34	1.17	1.89	4.02	61.1	1
2	4.74	17.0	10.6	7.78	5.44	3.83	3.36	2.39	1.13	1.87	3.90	25.3	2
3	4.16	12.8	10.0	6.38	13.1	4.52	3.00	2.37	1.09	1.42	3.13	16.1	3
4	3.77	12.1	9.48	6.20	10.8	4.05	3.01	2.27	1.11	1.35	2.85	12.7	4
5	3.74	13.6	8.90	5.67	8.88	3.72	2.90	2.25	1.06	1.32	2.49	9.45	5
6	5.81	11.0	9.13	5.44	7.68	3.55	2.84	2.51	1.03	1.34	2.41	7.68	6
7	19.7	9.40	33.9	5.30	6.73	3.48	2.76	2.44	1.03	1.23	2.21	6.81	7
8	83.8	8.22	40.8	5.95	6.06	3.16	2.83	2.29	0.988	1.13	2.02	6.11	8
9	29.2	7.32	19.5	4.95	5.45	3.07	2.94	3.12	0.945	1.16	1.86	5.84	9
10	198	6.86	13.3	4.54	5.17	3.06	2.72	1.95	0.879	1.04	1.69	5.19	10
11	108	6.05	11.5	5.03	4.89	2.87	2.81	1.87	0.858	0.933	1.90	5.05	11
12	39.4	5.368	11.2	6.49	4.94	2.79	2.73	1.89	0.797	0.920	3.20	4.94	12
13	24.1	4.809	10.5	5.68	5.32	2.87	2.58	1.74	0.790	0.910	3.84	5.04	13
14	35.7	4.378	9.90	5.53	4.81	2.84	2.56	1.73	0.784	0.938	4.18	13.6	14
15	18.8	3.639	8.73	5.49	4.43	3.29	2.90	1.83	0.886	0.852	4.06	19.8	15
16	21.0	3.378	7.21	5.82	5.08	4.52	2.44	1.59	0.941	0.779	3.93	12.9	16
17	23.2	3.018	6.49	6.12	6.15	4.84	2.62	1.65	0.854	0.784	4.13	9.75	17
18	86.0	2.928	7.09	5.86	11.7	9.08	2.64	1.47	0.878	0.891	15.2	7.51	18
19	136	2.768	7.57	7.85	10.3	8.94	2.50	1.38	0.789	0.865	23.3	6.74	19
20	40.5	3.938	7.20	17.0	9.09	13.6	2.39	1.27	0.776	0.849	47.5	7.09	20
21	22.9	5.388	8.22	12.5	7.99	9.85	2.36	1.27	0.775	0.812	24.7	19.6	21
22	31.4	5.348	7.81	9.66	6.83	7.61	2.38	1.28	0.804	0.815	17.1	106	22
23	30.4	7.04	7.11	7.62	5.82	6.31	2.38	1.12	1.46	0.858	135	53.3	23
24	20.3	196	8.19	6.54	5.82	5.34	2.35	1.13	2.59	0.853	58.1	57.9	24
25	14.7	123	8.94	6.46	26.5	4.79	2.39	1.14	2.10	1.73	31.3	35.3	25
26	11.8	51.9	34.7	5.62	80.7	4.31	2.39	1.15	1.62	4.23	94.2	29.2	26
27	16.3	23.8	100	4.93	53.0	3.86	2.44	1.14	1.47	9.34	22.1	24.3	27
28	18.7	18.7	40.7	4.83	36.3	3.54	2.42	1.11	1.45	13.5	22.1	63.0	28
29	13.9		18.3	4.96	20.1	3.42	2.36	1.15	1.82	7.06	15.9	50.1	29
30	12.8		11.9	5.51	7.13	3.17	2.32	1.16	2.13	6.17	55.6	26.5	30
31	14.8		8.61		7.61		2.29	1.19		4.89		16.7	31
TOTAL	1 070.21	500.63	511.09	206.68	401.00	168.15	80.63	51.99	35.014	72.482	672.42	741.22	TOTAL
MEAN	34.5	17.9	16.5	6.90	12.9	5.94	2.60	1.67	1.17	2.34	22.4	23.9	MEAN
MAX	198	123	100	17.0	80.7	13.6	3.36	2.51	2.59	13.5	135	106	MAX
MIN	3.74	2.76	6.49	4.54	4.43	2.87	2.29	1.11	0.775	0.779	1.89	4.86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.3
MAXIMUM DAILY, 198 ON JAN 10
MINIMUM DAILY, 0.775 ON SEP 21
MAXIMUM INSTANTANEOUS,
270 AT 19:07 PST ON JAN 10

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 56 N
LONG 125 44 45 W
DRAINAGE AREA, 648 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 800	JUL	6 930
FEB	43 300	AUG	4 480
MAR	44 200	SEP	3 030
APR	17 900	OCT	6 280
MAY	24 800	NOV	58 100
JUN	12 800	DEC	84 000

TOTAL DISCHARGE, 388 000 dam³

SALMON RIVER ABOVE SALMON LAKE - STATION NO 08LE075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0840	0.1178	0.0998	0.270	0.689	8.53	2.72	0.612	0.333	1.68	0.346	0.2858	1
2	0.0878	0.1128	0.1108	0.257	0.746	7.26	2.43	0.572	0.295	1.34	0.346	0.2708	2
3	0.0828	0.1038	0.1208	0.267	0.847	5.57	2.16	0.526	0.265	1.20	0.321	0.2408	3
4	0.0788	0.1038	0.1278	0.284	0.897	4.78	1.92	0.495	0.239	1.19	0.331	0.2188	4
5	0.0748	0.1058	0.1348	0.299	0.988	4.82	1.85	0.471	0.223	1.21	0.347	0.2188	5
6	0.0828	0.1058	0.1508	0.306	0.974	6.22	1.78	0.437	0.212	1.20	0.330	0.2158	6
7	0.0868	0.1048	0.2008	0.350	1.05	8.14	1.51	0.423	0.198	1.16	0.315	0.2128	7
8	0.1108	0.1038	0.2708	0.448	1.15	3.70	1.40	0.387	0.192	1.07	0.232	0.2208	8
9	0.1138	0.1028	0.2408	0.574	1.24	3.20	1.35	0.362	0.196	0.997	0.1908	0.2108	9
10	0.1188	0.1028	0.2258	0.596	1.21	2.82	1.27	0.350	0.189	0.913	0.1898	0.2168	10
11	0.1158	0.1008	0.2008	0.539	1.16	2.55	1.28	0.406	0.211	0.815	0.2158	0.2238	11
12	0.1058	0.0998	0.2108	0.513	1.12	2.23	1.18	0.420	0.208	0.772	0.2308	0.2308	12
13	0.0958	0.0848	0.2208	0.497	1.14	1.80	1.15	0.363	0.199	0.758	0.2508	0.2408	13
14	0.0968	0.0778	0.2078	0.462	1.09	1.69	1.01	0.329	0.221	0.698	0.2608	0.2558	14
15	0.0968	0.0738	0.1958	0.462	1.04	1.64	0.968	0.296	0.215	0.658	0.2588	0.2758	15
16	0.0958	0.0718	0.2058	0.490	1.05	1.64	1.40	0.276	0.218	0.622	0.2488	0.2758	16
17	0.0948	0.0678	0.1858	0.475	1.42	1.27	2.25	0.269	0.234	0.584	0.2428	0.2608	17
18	0.1038	0.0618	0.1758	0.467	1.95	1.51	1.75	0.259	0.206	0.555	0.2758	0.2408	18
19	0.1128	0.0578	0.1808	0.463	2.59	1.76	1.46	0.248	0.202	0.543	0.3008	0.2308	19
20	0.1068	0.0548	0.1868	0.528	3.85	1.57	1.30	0.242	0.198	0.538	0.3458	0.2358	20
21	0.1008	0.0608	0.194	0.672	3.90	1.30	1.14	0.235	0.192	0.514	0.3208	0.2608	21
22	0.0968	0.0708	0.162	0.971	3.37	1.13	1.09	0.223	0.186	0.486	0.3058	0.2708	22
23	0.0988	0.1058	0.171	0.976	2.92	1.02	1.12	0.212	0.400	0.474	0.3908	0.2888	23
24	0.0988	0.1408	0.188	0.905	2.78	0.907	1.03	0.210	0.688	0.446	0.3608	0.2858	24
25	0.0988	0.1768	0.177	0.845	2.90 A	0.808	0.932	0.208	0.598	0.441	0.3108	0.2858	25
26	0.0988	0.1408	0.187	0.789	4.00 E	0.726	0.888	0.199	0.540	0.458	0.3508	0.3108	26
27	0.0988	0.1068	0.229	0.786	5.00 E	0.672	0.856	0.199	0.822	0.490	0.3208	0.3208	27
28	0.0988	0.1088	0.304	0.761	6.50 E	0.617	0.782	0.193	0.735	0.454	0.2808	0.2908	28
29	0.0988		0.300	0.715	8.27 A	2.53	0.740	0.196	0.904	0.400	0.2408	0.2958	29
30	0.1028		0.302	0.685	9.01	3.74	0.710	0.456	1.84	0.390	0.2508	0.2658	30
31	0.1088		0.315		8.72		0.659	0.514		0.385		0.2708	31
TOTAL	3.045	2.706	6.167	16.641	83.551	80.030	42.126	10.588	11.373	23.445	8.693	7.915	TOTAL
MEAN	0.098	0.097	0.199	0.555	2.70	2.67	1.36	0.342	0.379	0.756	0.290	0.255	MEAN
MAX	0.119	0.176	0.315	0.975	9.01	8.53	3.72	0.612	1.84	1.68	0.390	0.320	MAX
MIN	0.074	0.054	0.099	0.257	0.669	0.617	0.659	0.193	0.188	0.385	0.189	0.210	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.812
MAXIMUM DAILY, 9.01 ON MAY 30
MINIMUM DAILY, 0.0548 ON FEB 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 00 N
LONG 119 58 12 W
DRAINAGE AREA, 143 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	263	JUL	3 640
FEB	234	AUG	915
MAR	533	SEP	983
APR	1 440	OCT	2 030
MAY	7 220	NOV	751
JUN	6 910	DEC	684

TOTAL DISCHARGE, 25 600 dam³

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO 08MH060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.52	2.36	1.64	1.34	1.29	0.445	0.320	0.198	0.187	0.211	0.236	2.05	1
2	1.83	1.83	1.44	1.10	1.55	0.387	0.320	0.197	0.188	0.200	0.220	1.48	2
3	1.85	1.48	1.32	0.966	2.30	0.358	0.254	0.197	0.189	0.198	0.207	1.08	3
4	1.18	1.40	1.37	1.03	1.59	0.335	0.239	0.195	0.187	0.196	0.205	0.851	4
5	1.41	2.19	1.22	1.05	1.13	0.325	0.230	0.195	0.186	0.193	0.215	0.763	5
6	4.93	1.51	1.20	0.876	0.905	0.312	0.227	0.194	0.185	0.195	0.228	0.684	6
7	1.82	1.15	1.86	0.764	0.712	0.307	0.220	0.193	0.185	0.196	0.284	0.613	7
8	1.55	1.03	1.61	0.676	0.619	0.306	0.218	0.193	0.189	0.201	0.276	0.576	8
9	1.35	0.922	1.30	0.627	0.585	0.296	0.214	0.193	0.190	0.196	0.231	0.504	9
10	2.03	0.850	1.14	0.582	0.611	0.290	0.243	0.196	0.190	0.197	0.214	0.475	10
11	2.16	0.825	2.00	1.05	0.513	0.270	0.238	0.198	0.189	0.193	0.215	0.444	11
12	1.36	0.773	2.72	2.23	0.802	0.264	0.226	0.197	0.189	0.193	0.213	0.602	12
13	1.11	0.712	1.76	1.57	2.72	0.251	0.221	0.194	0.193	0.192	0.281	0.720	13
14	1.00	0.6878	1.77	1.18	1.31	0.306	0.219	0.195	0.198	0.190	0.458	2.80	14
15	1.58	0.6588	1.51	1.02	0.906	0.300	0.219	0.191	0.191	0.190	0.387	6.65	15
16	2.12	0.6498	1.21	1.67	0.884	0.287	0.307	0.188	0.191	0.191	0.472	2.69	16
17	1.88	0.6408	1.01	2.22	0.743	0.277	0.832	0.193	0.189	0.201	0.587	1.58	17
18	16.2	0.6318	1.10	1.43	1.90	0.306	0.450	0.191	0.189	0.189	2.30	1.15	18
19	8.22	0.6188	1.23	1.34	3.40	0.284	0.319	0.190	0.192	0.188	2.70	0.955	19
20	2.65	0.5998	1.06	2.16	5.82	0.335	0.262	0.191	0.191	0.189	11.1	0.839	20
21	1.82	0.5778	1.58	2.27	2.72	0.302	0.238	0.187	0.191	0.187	3.55	6.66	21
22	2.06	0.5718	1.60	1.89	1.44	0.284	0.228	0.185	0.192	0.187	5.47	5.54	22
23	5.35	5.80 B	1.46	1.29	0.998	0.268	0.221	0.186	0.655	0.186	19.0	2.97	23
24	2.63	39.3	5.62	1.04	0.896	0.246	0.216	0.188	0.282	0.188	5.83	4.56	24
25	1.73	13.1	2.81	2.80	1.54	0.238	0.208	0.188	0.215	0.206	3.23	2.81	25
26	1.43	4.21	5.18	1.96	1.01	0.231	0.210	0.186	0.201	0.870	2.63	2.07	26
27	1.52	2.58	3.79	3.29	1.88	0.228	0.209	0.186	0.211	2.08	3.10	1.53	27
28	1.36	1.99	5.72	2.11	1.12	0.224	0.206	0.187	0.210	0.564	2.08	1.55	28
29	1.24		2.76	2.07	0.781	0.245	0.205	0.188	0.303	0.327	1.45	8.11	29
30	4.19		2.56	1.80	0.615	0.239	0.201	0.195	0.227	0.297	1.25	3.80	30
31	5.11		1.65		0.507		0.201	0.193		0.268		2.05	31
TOTAL	85.85	89.649	84.22	45.293	45.707	8.575	7.917	5.950	8.475	9.259	71.619	67.276	TOTAL
MEAN	2.77	3.20	2.07	1.51	1.47	0.288	0.255	0.192	0.216	0.299	2.39	2.17	MEAN
MAX	16.2	39.3	5.72	3.29	5.82	0.445	0.832	0.198	0.655	2.08	19.0	6.66	MAX
MIN	1.00	0.571	1.01	0.582	0.507	0.224	0.201	0.185	0.185	0.186	0.205	0.444	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.39
MAXIMUM DAILY, 39.3 ON FEB 24
MINIMUM DAILY, 0.185 ON AUG 22
MAXIMUM INSTANTANEOUS,
61.4 AT 12:52 PST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 02 N
LONG 122 35 40 W
DRAINAGE AREA, 49.0 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 630	JUL	684
FEB	7 750	AUG	514
MAR	5 550	SEP	559
APR	3 910	OCT	800
MAY	3 950	NOV	5 190
JUN	750	DEC	5 810

TOTAL DISCHARGE, 43 900 dam³

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.780 B	1.04	1.13	1.69	3.65	15.1	9.05	2.73	1.10	4.21	1.75 E	1.51	1
2	0.785 B	0.969	1.14	1.60	3.94	14.2	8.38	2.50	1.13	3.57	1.69 E	1.29	2
3	0.800 B	0.895	1.20	1.59	4.96	13.1	7.26	2.28	1.05	3.22	1.63 E	1.288	3
4	0.770 B	0.887	1.22	1.62	5.54	11.9	6.43	2.10	1.01	3.07	1.83 E	1.178	4
5	0.760 B	0.941	1.27	1.77	5.80	11.6	5.94	1.88	0.984	2.95	1.63 E	1.118	5
6	0.775 B	0.930	1.31	1.92	5.76	10.3	5.91	1.72	0.881	2.85	1.62 E	1.128	6
7	0.810 B	0.919	1.72	2.22	5.84	10.1	5.35	1.61	0.872	2.79	1.82 E	1.098	7
8	0.840 B	0.908	2.14	2.78	6.29	9.68	4.82	1.48	0.990	2.68	1.81 E	1.138	8
9	0.865 B	0.891	1.74	3.90	6.59	7.97	4.75	1.40	0.897	2.65	1.50 E	1.108	9
10	0.870 B	0.905	1.49	3.94	6.33	7.09	4.72	1.40	1.03	2.52	1.20 E	1.088	10
11	0.850 B	0.896	1.84	3.84	5.96	6.24	4.81	1.41	1.01	2.41	0.980E	1.158	11
12	0.840 B	0.907	1.67	3.44	5.62	5.53	4.71	1.38	1.01	2.35	1.05 E	1.25	12
13	0.835 B	0.8208	1.66	3.32	5.94	5.03	5.13	1.28	1.02	2.29	1.19 E	1.32	13
14	0.850 B	0.7408	1.51	3.15	5.49	4.94	4.69	1.26	1.05	2.24	1.30 E	1.31	14
15	0.860A	0.6608	1.41	3.02	5.24	4.56	4.32	1.18	1.09	2.16	1.32 E	1.33	15
16	0.827	0.5708	1.60	3.32	5.13	6.11	5.62	1.15	1.12	2.08E	1.28 E	1.30	16
17	0.816	0.6808	1.36	3.31	7.14	3.71	6.49	1.14	1.16	2.04E	1.25 E	1.27	17
18	0.911	0.6658	1.26	3.22	8.63	4.06	6.45	1.13	1.18	2.01E	1.29 A	1.248	18
19	1.00	0.6708	1.28	3.12	10.2	5.28	5.82	1.07	1.09	2.02E	1.46	1.208	19
20	0.910	0.6808	1.24	3.62	12.1	5.59	5.20	1.08	1.12	2.00E	1.54	1.188	20
21	0.880	0.6968	1.37	4.37	11.6	6.93	4.64	1.04	1.04	1.97E	1.63	1.258	21
22	0.846	0.7158	1.40	5.21	11.2	6.39	4.24	1.03	1.08	1.95E	1.58	1.328	22
23	0.870	0.7708	1.34	4.89	10.8	3.88	4.11	1.02	2.38	1.93E	1.67	1.268	23
24	0.858	0.9108	1.45	4.67	10.2	3.48	3.86	1.00	2.75	1.90E	1.65	1.278	24
25	0.863	1.08 B	1.45	4.46	10.8	3.18	3.88	1.01	2.08	1.88E	1.59	1.298	25
26	0.878	1.31 B	1.42	4.24	13.1	2.80	3.74	0.979	2.09	1.88E	1.88	1.288	26
27	0.862	1.53	1.55	4.24	14.6	2.63	3.64	0.911	3.53	1.87E	1.56	1.278	27
28	0.865	1.24	2.11	4.23	15.4	2.63	3.31	0.865	2.53	1.87E	1.41	1.318	28
29	0.865		2.05	4.02	16.7	6.04	3.19	1.04	2.70	1.82E	1.40	1.418	29
30	0.858		1.84	3.83	16.8	9.77	3.21	1.16	4.21	1.79E	1.48	1.308	30
31	0.911		1.74		15.9		2.93	1.14		1.77E		1.278	31
TOTAL	26.290	24.921	46.50	100.35	272.87	202.41	156.70	42.375	45.484	72.78	44.810	38.66	TOTAL
MEAN	0.848	0.890	1.50	3.35	8.80	6.75	5.05	1.37	1.52	2.35	1.49	1.25	MEAN
MAX	1.00	1.53	2.14	5.21	16.8	15.1	9.05	2.73	4.21	4.21	1.83	1.51	MAX
MIN	0.760	0.660	1.13	1.59	3.65	2.63	2.93	0.865	0.961	1.77	0.980	1.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.84
MAXIMUM DAILY, 16.8 ON MAY 30
MINIMUM DAILY, 0.660B ON FEB 15
MAXIMUM INSTANTANEOUS,
17.4 AT 21:48 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 29 55 N
LONG 119 33 30 W
DRAINAGE AREA, 1 040 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 270	JUL	13 500
FEB	2 150	AUG	3 660
MAR	4 020	SEP	3 930
APR	8 670	OCT	6 290
MAY	23 600	NOV	3 850
JUN	17 500	DEC	3 340

TOTAL DISCHARGE, 92 880 dam³

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.068	5.988	4.558	14.20	124	105	20.0	10.0	3.88	6.09	5.958	5.218	1
2	4.040	6.008	4.628	15.58	119	102	20.2	9.74	3.86	6.04	6.508	5.208	2
3	4.008	6.058	4.808	17.50	117	96.6	19.4	9.57	3.82	6.49	7.17	5.188	3
4	3.888	6.228	4.978	20.50	115	82.8	18.9	9.40	4.07	6.52	7.55	5.118	4
5	4.008	6.378	5.158	25.00	114	85.6	17.9	8.95	4.21	6.64	7.55	5.088	5
6	4.128	6.508	5.308	30.00	115	80.6	18.4	8.53	4.16	6.88	7.258	5.048	6
7	4.228	6.628	5.508	34.50	120	72.9	18.3	7.97	4.02	6.98	6.708	5.028	7
8	4.508	6.758	5.808	39.00	130	63.2	17.5	7.01	3.86	6.91	6.708	5.008	8
9	4.808	6.828	6.208	42.00	138	54.6	16.8	7.00	4.03	6.81	6.238	4.988	9
10	5.268	6.858	6.558	44.50	139	47.9	16.7	7.48	4.02	6.42	5.028	4.938	10
11	5.608	6.808	7.208	46.50	139	44.7	17.0	6.70	3.90	6.09	4.888	4.898	11
12	5.858	6.658	7.558	46.88	138	42.8	17.2	6.89	3.98	5.91	4.878	4.628	12
13	5.958	6.578	7.958	50.58	132	39.3	17.2	6.69	4.05	5.87	4.888	4.808	13
14	6.008	6.428	8.258	52.88	126	37.7	16.2	6.80	3.93	5.67	4.898	4.788	14
15	6.058	6.308	8.608	55.58	119	38.8	15.8	6.42	3.88	5.54	5.008	4.768	15
16	6.158	6.228	8.008	59.00	112	66.9	15.5	5.14	3.84	5.43	4.988	4.718	16
17	6.188	6.008	8.508	66.00	114	68.5	14.9	5.01	3.77	5.18	4.938	4.678	17
18	6.158	5.788	8.808	75.9	118	67.5	14.2	4.79	3.57	4.95	4.858	4.618	18
19	6.088	5.558	10.3 B	85.2	119	68.5	13.2	4.89	3.71	4.94	4.758	4.608	19
20	5.958	5.358	10.6 B	131	126	69.5	12.8	4.25	3.72	5.02	4.858	4.598	20
21	5.908	5.078	10.8 B	152	142	69.4	13.1	4.29	3.78	4.94	4.488	4.608	21
22	5.898	4.828	11.1 B	162	154	67.8	12.8	4.12	3.94	5.01	4.458	4.658	22
23	5.958	4.558	11.3 B	166	155	64.2	13.5	4.01	4.84	5.19	4.458	4.758	23
24	5.888	4.388	11.6 B	167	157	60.1	12.7	4.07	4.88	5.80	4.598	4.908	24
25	6.008	4.288	11.8 B	162	162	57.1	11.7	4.35	4.78	5.77	4.788	5.028	25
26	6.028	4.308	11.9 B	140	164	53.5	11.4	4.13	5.08	5.58	4.988	5.208	26
27	6.058	4.328	12.1 B	129	154	50.5	11.3	4.14	5.88	5.55	5.148	5.308	27
28	6.028	4.378	12.3 B	127	143	45.5	11.1	4.38	5.72	5.39	5.218	5.408	28
29	6.008		12.7 B	126	127	43.7	10.9	4.30	5.93	5.67	5.248	5.408	29
30	5.988		12.9 B	126	115	42.5	10.8	4.05	5.97	5.70	5.238	5.388	30
31	5.958		13.3 B		110		10.6	4.07		5.808		5.378	31
TOTAL	169.00	161.80	274.19	2 419.8	4 058	1 802.5	488.0	184.53	128.78	180.80	182.23	153.95	TOTAL
MEAN	5.45	5.78	8.84	80.7	131	53.4	15.1	5.95	4.29	5.83	5.41	4.97	MEAN
MAX	6.18	6.85	13.3	167	164	105	20.2	10.0	5.97	6.98	7.55	5.40	MAX
MIN	3.88	4.28	4.55	14.2	110	22.9	10.6	4.01	3.57	4.94	4.45	4.89	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.3
MAXIMUM DAILY, 167 ON APR 24
MINIMUM DAILY, 3.87 ON SEP 18
MAXIMUM INSTANTANEOUS,
173 AT 20:25 PST ON APR 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 05 45 N
LONG 122 40 41 W
DRAINAGE AREA, 4 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 800	JUL	40 400
FEB	14 000	AUG	15 900
MAR	23 700	SEP	11 100
APR	209 000	OCT	15 800
MAY	351 000	NOV	14 000
JUN	138 000	DEC	13 300

TOTAL DISCHARGE, 881 000 dam³

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.478	1.858	2.438	3.56	6.24	21.8	11.4	3.82	1.42	5.21	2.90	3.458	1
2	1.498	1.708	2.418	3.41	6.47	19.8	10.8	3.46	1.43	4.80	2.53	3.108	2
3	1.518	1.678	2.408	3.31	8.14	18.0	9.70	3.15	1.39	4.32	2.44	2.708	3
4	1.408	1.728	2.59	3.28	9.08	16.4	8.89	2.88	1.31	4.07	2.43	2.408	4
5	1.368	1.708	2.68	3.36	9.76	15.7	8.20	2.68	1.30	3.84	2.45	2.058	5
6	1.428	1.698	2.68	3.43	10.2	14.3	8.07	2.41	1.28	3.72	2.44	1.908	6
7	1.508	1.728	3.89	3.61	10.6	14.1	7.52	2.21	1.25	3.85	2.42	1.708	7
8	1.558	1.668	4.85	4.14	11.4	13.2	6.92	2.05	1.25	3.46	2.19	1.668	8
9	1.608	1.678	4.14	5.14	12.2	11.8	6.74	1.93	1.28	3.32	2.088	1.838	9
10	1.578	1.658	3.50	5.83	11.8	10.6	6.71	1.84	1.30	3.26	2.028	1.658	10
11	1.528	1.678	3.35	5.77	11.3	9.56	6.97	1.81	1.38	3.16	2.048	1.828	11
12	1.508	1.458	4.03	5.73	10.6	8.65	7.18	1.76	1.38	3.03	2.278	1.808	12
13	1.538	1.208	4.35	5.65	10.1	7.85	7.51	1.68	1.37	2.95	2.428	1.688	13
14	1.588	1.098	4.07	5.44	9.68	7.19	7.12	1.61	1.41	2.89	2.578	1.728	14
15	1.558	1.118	4.36	5.25	9.29	7.29	6.53	1.57	1.46	2.84	2.698	1.89	15
16	1.528	1.178	3.88	5.52	9.05	6.57	7.65	1.46	1.53	2.76	2.728	2.21	16
17	1.608	1.188	3.63	5.51	11.0	5.96	8.46	1.41	1.61	2.73	2.628	2.38	17
18	1.685	1.138	3.28	5.45	14.4	6.18	8.39	1.45	1.58	2.68	2.608	2.31	18
19	1.658	1.168	3.17	5.45	18.3	7.22	7.84	1.38	1.59	2.63	2.828	2.20	19
20	1.608	1.178	3.22	5.50	22.9	8.27	7.12	1.28	1.51	2.58	3.108	2.18	20
21	1.588	1.188	3.50	5.73	21.0	7.64	6.40	1.28	1.43	2.54	3.408	2.22	21
22	1.578	1.238	3.47	8.35	17.9	6.77	5.85	1.23	1.44	2.50	3.94	2.208	22
23	1.608	1.308	3.35	8.47	17.5	6.08	5.58	1.21	2.41	2.46	4.33	2.328	23
24	1.628	1.568	3.81	8.07	17.3	5.49	5.33	1.18	4.53	2.44	4.32	2.508	24
25	1.638	2.008	3.62	7.87	19.2	4.83	5.26	1.20	3.72	2.43	3.95	2.708	25
26	1.618	2.608	3.50	7.48	24.8	4.48	5.10	1.18	2.95	2.48	3.77	2.608	26
27	1.608	3.138	3.58	7.33	28.3	4.20	4.89	1.16	4.09	2.54	3.70	2.808	27
28	1.628	2.758	3.94	7.21	26.3	3.97	4.70	1.08	4.21	2.58	3.53	2.908	28
29	1.768		4.17	6.87	25.8	7.51	4.35	1.14	3.65	2.52	3.38	2.788	29
30	1.968		3.86	6.52	24.8	12.3	4.31	1.34	4.85	2.62	3.28	2.688	30
31	1.958		3.71		23.4		4.15	1.42		2.71		2.808	31
TOTAL	49.10	45.08	109.56	169.26	469.01	293.89	215.55	55.23	61.38	95.82	87.07	70.45	TOTAL
MEAN	1.58	1.61	3.54	5.64	15.1	9.80	6.95	1.78	2.05	3.09	2.90	2.27	MEAN
MAX	1.96	3.13	4.85	8.47	28.3	21.8	11.4	3.82	4.85	5.21	4.32	3.45	MAX
MIN	1.38	1.08	2.40	3.28	6.24	3.97	4.15	1.08	1.25	2.43	2.02	1.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.72
MAXIMUM DAILY, 28.3 ON MAY 27
MINIMUM DAILY, 1.098 ON FEB 14
MAXIMUM INSTANTANEOUS,
30.9 AT 23:00 PST ON MAY 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 35 N
LONG 119 19 40 W
DRAINAGE AREA, 1 510 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 240	JUL	18 600
FEB	3 900	AUG	4 770
MAR	9 470	SEP	5 300
APR	14 600	OCT	8 280
MAY	40 500	NOV	7 520
JUN	25 400	DEC	6 090

TOTAL DISCHARGE, 149 000 dam³

SALMON RIVER NEAR SAYWARD - STATION NO. 08HD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.0	124	96.8	51.1	34.9	97.3	44.3	11.5	5.63	8.19	22.8	224	1
2	23.9	115	76.0	43.5	35.7	71.2	48.0	11.5	5.85	7.24	18.0	101	2
3	21.4	77.5	69.5	39.9	59.8	86.1	40.4	11.5	5.47	6.70	15.2	63.0	3
4	19.8	85.8	86.1	43.3	80.0	85.3	36.7	11.4	5.30	6.27	13.1	46.7	4
5	19.6	89.6	78.2	39.7	56.3	57.4	30.0	11.0	5.27	6.18	11.9	38.0	5
6	28.6	53.9	70.0	36.1	57.0	53.0	26.5	10.6	4.98	6.31	11.3	33.0	6
7	67.7	44.3	172	38.3	53.3	54.1	24.3	10.7	4.73	5.86	10.9	30.0	7
8	270	38.5	212	59.7	52.8	49.4	24.0	10.6	4.94	5.40	9.42	27.9	8
9	149	34.4	129	55.2	49.1	45.7	24.3	10.5	4.78	5.05	8.38	26.0	9
10	480	31.0	88.2	42.5	45.1	45.4	26.5	10.0	4.79	4.72	7.85	24.8	10
11	385	27.8	76.3	39.8	39.5	45.1	35.3	9.86	4.88	4.53	8.02	24.0	11
12	142	26.3	90.0	44.3	46.4	39.4	30.8	9.20	4.49	4.44	9.08	23.1	12
13	104	21.58	81.4	39.0	68.5	40.5	26.5	8.88	4.23	4.34	14.2	23.1	13
14	180	20.28	69.0	35.8	50.8	49.0	24.3	9.04	4.01	4.33	17.0	40.9	14
15	98.4	18.38	56.6	34.2	41.6	84.5	22.8	8.86	3.88	4.29	17.2	84.5	15
16	113	18.98	47.4	37.2	43.3	55.3	20.3	8.27	4.13	4.06	17.1	48.0	16
17	107	18.38	41.6	38.9	85.1	57.1	19.5	7.71	4.20	3.88	16.5	37.9	17
18	269	18.08	43.4	38.3	130	85.6	20.8	7.43	4.23	3.73	52.0	32.7	18
19	512	17.98	47.3	52.8	127	71.8	19.9	7.09	3.88	3.85	120	28.6	19
20	189	18.48	46.5	157	120	78.8	18.6	6.87	3.77	3.54	207	34.4	20
21	95.5	24.18	51.9	114	84.5	60.7	17.7	6.16	3.82	3.60	184	95.5	21
22	134	25.8E	71.0	81.1	61.9	60.3	17.3	6.14	3.54	3.53	83.8	374	22
23	128	27.1E	55.2	59.3	50.4	60.2	16.9	6.05	10.1	3.41	357	271	23
24	85.0	340 E	53.2	48.1	75.4	60.4	16.1	6.10	14.8	3.53	275	269	24
25	64.6	421 A	54.3	45.4	242	42.3	15.6	6.11	10.6	7.31	250	177	25
26	53.2	242	194	45.9	358	36.8	14.6	6.11	8.83	27.7	432	160	26
27	85.1	132	433	62.5	216	34.1	13.8	6.05	7.20	46.7	168	157	27
28	64.8	118	207	52.3	139	34.0	12.9	5.97E	6.22	86.0	110	284	28
29	53.3		111	44.0	116	32.3	12.5	5.88E	8.60	37.4	70.2	274	29
30	51.1		78.3	38.1	105	29.9	12.0	5.80E	8.95	33.7	157	141	30
31	69.1		61.5		106		11.7	5.71E		34.3		90.1	31
TOTAL	4 026.0	2 192.7	3 080.7	1 558.3	2 810.5	1 824.0	727.6	258.29	177.29	369.89	2 886.06	3 277.2	TOTAL
MEAN	130	78.3	99.4	51.9	90.7	54.1	23.5	8.33	5.91	11.9	89.5	106	MEAN
MAX	512	421	433	157	358	97.3	48.0	11.5	14.8	86.0	432	374	MAX
MIN	19.6	17.9	41.6	34.2	34.9	29.9	11.7	5.71	3.54	3.41	7.85	23.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.4
MAXIMUM DAILY, 512 ON JAN 19
MINIMUM DAILY, 3.41 ON OCT 23
MAXIMUM INSTANTANEOUS,
672 AT 06:24 PST ON JAN 19

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 24 N
LONG 125 53 50 W
DRAINAGE AREA, 1 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	348 000	JUL	82 800
FEB	189 000	AUG	22 300
MAR	266 000	SEP	15 300
APR	135 000	OCT	32 000
MAY	243 000	NOV	237 000
JUN	140 000	DEC	283 000

TOTAL DISCHARGE, 1 870 000 dam³

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO. 08MC040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.031B	0.035B	0.870B	1.32	1.61	2.17	0.958	0.350	0.291	0.406	0.153	0.205	1
2	0.033B	0.039B	0.910B	1.22	2.00	2.03	0.859	0.316	0.236	0.335	0.142	0.202	2
3	0.034B	0.038B	0.960B	1.24	2.37	1.81	0.780	0.264	0.143	0.378	0.159	0.189	3
4	0.035B	0.038B	0.890B	1.30	2.46	1.66	0.709	0.222	0.109	0.411	0.185	0.206	4
5	0.038B	0.035B	1.02 B	1.39	2.70	2.04	0.850	0.208	0.140	0.417	0.245	0.191	5
6	0.037B	0.034B	1.03 B	1.38	2.81	2.08	0.586	0.253	0.136	0.364	0.274	0.172	6
7	0.036B	0.033B	1.03 B	1.31	2.68	2.21	0.655	0.206	0.111	0.326	0.237	0.165	7
8	0.039B	0.033B	1.03 B	1.36	2.70	2.43	0.513	0.145	0.091	0.282	0.2008	0.1708	8
9	0.039B	0.032B	1.04 B	1.21	2.66	2.27	0.578	0.104	0.119	0.336	0.178	0.1808	9
10	0.040B	0.032B	1.05 B	1.18	2.56	2.13	0.571	0.100	0.099	0.192	0.146	0.1908	10
11	0.041B	0.032B	1.08 B	1.18	2.44	2.13	0.562	0.089	0.084	0.181	0.182	0.1958	11
12	0.040B	0.031B	1.12 B	1.11	2.48	1.96	0.765	0.088	0.084	0.183	0.167	0.2008	12
13	0.040B	0.031B	1.13 B	1.18	2.71	1.94	0.810	0.086	0.083	0.170	0.165	0.2208	13
14	0.039B	0.031B	1.14 B	1.18	2.71	1.86	0.702	0.071	0.089	0.184	0.191	0.2308	14
15	0.039B	0.021B	1.16 B	1.11	2.65	1.93	0.743	0.056	0.077	0.185	0.212	0.2308	15
16	0.038B	0.031B	1.20 B	1.20	2.82	1.87	0.916	0.053	0.104	0.182	0.234	0.2208	16
17	0.038B	0.030B	1.27 B	1.20	2.80	1.80	1.28	0.045	0.115	0.159	0.219	0.2208	17
18	0.038B	0.030B	1.34 B	1.19	2.64	1.76	0.869	0.038	0.122	0.128	0.220	0.2408	18
19	0.037B	0.030B	1.40 B	1.21	2.52	1.68	0.878	0.034	0.138	0.162	0.207	0.2608	19
20	0.037B	0.030B	1.43 B	1.35	2.69	1.60	0.733	0.028	0.136	0.151	0.231	0.3008	20
21	0.037B	0.029B	1.43 B	1.31	2.84	1.59	0.841	0.017	0.157	0.148	0.230	0.3208	21
22	0.036B	0.029B	1.39 B	1.31	2.43	1.56	0.878	0.010	0.162	0.150	0.231	0.3408	22
23	0.036B	0.070B	1.37 B	1.34	2.38	1.48	0.545	0.007	0.224	0.131	0.226	0.3508	23
24	0.036B	0.170B	1.35 B	1.28	2.31	1.37	0.488	0.003	0.328	0.124	0.249	0.3508	24
25	0.036B	0.402B	1.38 B	1.32	2.38	1.21	0.399	0.054	0.315	0.120	0.260	0.3608	25
26	0.038B	0.540B	1.42 B	1.28	2.57	1.12	0.361	0.084	0.413	0.102	0.249	0.3708	26
27	0.038B	0.670B	1.42 B	1.38	2.52	1.04	0.363	0.036	0.474	0.094	0.245	0.3808	27
28	0.035B	0.780B	1.38 B	1.54	2.36	0.933	0.392	0.015	0.443	0.106	0.225	0.3908	28
29	0.035B		1.34 B	1.50	2.21	0.889	0.370	0.014	0.391	0.114	0.262	0.3908	29
30	0.034B		1.27 B	1.52	2.21	1.11	0.383	0.141	0.398	0.109	0.205	0.3808	30
31	0.034B		1.26 B		2.22		0.389	0.177		0.156		0.3708	31
TOTAL	1.140	3.338	37.200	38.42	76.83	52.042	20.006	3.303	5.813	5.309	5.279	5.186	TOTAL
MEAN	0.037	0.119	1.20	1.28	2.48	1.73	0.645	0.107	0.194	0.204	0.208	0.263	MEAN
MAX	0.041	0.780	1.43	1.54	2.80	2.43	1.28	0.350	0.474	0.417	0.274	0.390	MAX
MIN	0.031	0.029	0.870	1.11	1.61	0.889	0.361	0.003	0.077	0.094	0.142	0.165	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.709
MAXIMUM DAILY, 2.80 ON MAY 17
MINIMUM DAILY, 0.003 ON AUG 24
MAXIMUM INSTANTANEOUS,
3.01 AT 11:51 PST ON MAY 17

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 30 N
LONG 121 59 37 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	88.5	JUL	1 730
FEB	288	AUG	285
MAR	3 210	SEP	502
APR	3 320	OCT	545
MAY	6 640	NOV	543
JUN	4 500	DEC	706

TOTAL DISCHARGE, 22 400 dam³

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO. 08MA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.4E	78.6	64.1	43.0E	32.0	36.0 E	6.65	2.33	1.47	2.56	15.9	204	1
2	10.3E	90.7	43.1	33.0E	36.7	31.0 E	10.8	2.28	1.48	2.15	14.5	78.8	2
3	10.2E	67.8	38.1	28.0E	37.5	28.0 E	8.38	2.13	1.43	1.93	11.2	52.4	3
4	10.1E	80.0	36.0	25.0E	31.5	25.0 E	8.05	2.09	1.39	1.88	8.15	38.3	4
5	20.0E	82.2	31.2	22.0E	27.6	23.0 E	7.03	1.99	1.42	1.84	9.56	30.0	5
6	115 E	68.1	30.3	20.0E	24.7	21.0 E	5.87	1.88	1.41	1.78	8.38	24.0	6
7	110 E	38.4	124	18.0E	22.1	19.0 E	5.26	1.86	1.37	1.80	6.90	20.5	7
8	225 E	33.4	120	16.9A	20.0	18.0 E	4.86	1.89	1.32	1.58	6.11	18.4	8
9	190 E	28.2	75.2	15.7	17.9	17.0 E	4.58	1.83	1.30	1.85	5.41	17.0	9
10	130 E	25.9	59.9	14.6	16.9	16.0 E	7.37	1.76	1.38	1.56	4.97	14.9	10
11	200 E	23.5	50.3	14.8	15.9	15.5 E	14.1	1.77	1.36	1.52	4.50	13.6	11
12	90.0E	21.1	76.8	15.6	107	15.0 E	12.3	1.76	1.38	1.65	4.31	14.0	12
13	50.4A	19.1	65.3	15.2	153	14.5 E	8.30	1.76	1.33	1.50	5.58	16.9	13
14	54.8	17.7	57.9	14.5	87.4	14.0 E	6.90	1.75	1.27	1.47	14.3	106	14
15	54.3	21.5	48.5	14.1	45.0	17.0 E	5.00	1.63	1.28	1.48	12.3	184	15
16	92.2	28.0	39.9	15.2	33.8	20.0 E	5.47	1.67	1.32	1.44	22.8	87.5	16
17	138	21.0	34.4	20.2	30.3	25.0 E	5.32	1.67	1.33	1.41	25.0	43.8	17
18	573	16.3	31.9	20.1	35.0E	34.0 E	5.14	1.61	1.39	1.48	194	33.2	18
19	427	15.0E	30.3	31.4	61.0E	25.0 E	4.78	1.60	1.35	1.57	247	28.1	19
20	126	13.0E	27.9	39.6	130 E	19.0 E	4.55	1.59	1.35	1.50	584	25.8	20
21	79.7	12.0E	58.7	31.7	95.0E	16.0 E	3.88	1.56	1.40	1.37	165	230	21
22	84.1	11.0E	55.3	24.7	58.0E	13.0 E	3.59	1.51	1.40	1.45	130	238	22
23	183	10.0E	45.5	21.7	37.0E	11.0 E	3.35	1.51	11.5	1.47	521	184	23
24	101	400 E	89.1	19.5	35.0E	9.80A	3.15	1.50	8.83	1.34	203	198	24
25	67.8	481 A	91.5	24.8	50.0E	7.82	3.01	1.50	3.72	2.65	110	105	25
26	52.4	180	289	31.7	100 E	6.97	2.81	1.50	2.70	23.8	162	140	26
27	60.4	96.4	313	58.1	260 E	6.43	2.66	1.50	2.18	67.6	103	178	27
28	64.2	71.1	154	48.2	200 E	5.88	2.80	1.46	2.07	37.7	75.4	121	28
29	52.4		89.3	41.8	110 E	5.56	2.63	1.42	3.71	20.6	52.7	185	29
30	58.5		78.2A	35.9	70.0E	5.35	2.48	1.50	3.35	45.4	80.0	110	30
31	61.4		58.0E		48.0E		2.40	1.50		34.2		87.8	31
TOTAL	3 881.7	2 065.0	2 382.5	776.1	2 008.4	518.71	174.87	53.32	88.28	271.24	2 793.97	2 747.3	TOTAL
MEAN	116	73.8	77.2	25.9	64.8	17.3	5.63	1.72	2.28	8.75	93.1	88.6	MEAN
MAX	573	481	313	58.1	260	36.0	14.1	2.33	11.5	67.6	584	238	MAX
MIN	10.1	11.0	27.9	14.1	15.9	5.35	2.40	1.42	1.27	1.34	4.31	13.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.8
MAXIMUM DAILY, 573 ON JAN 18
MINIMUM DAILY, 1.27 ON SEP 14
MAXIMUM INSTANTANEOUS,
946 AT 13:45 PST ON JAN 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 34 38 N
LONG 124 17 48 W
DRAINAGE AREA, 580 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	309 000	JUL	15 100
FEB	178 000	AUG	4 810
MAR	207 000	SEP	5 800
APR	67 100	OCT	23 400
MAY	174 000	NOV	241 000
JUN	44 900	DEC	237 000

TOTAL DISCHARGE, 1 510 000 dam³

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ167

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.158	0.267	1.80 E	0.192	0.103	0.241	---	---	---	1
2	---	---	---	0.144	0.354	1.70 E	0.310	0.102	0.184	---	---	---	2
3	---	---	---	0.141	0.372	1.55 E	0.254	0.101	0.080	---	---	---	3
4	---	---	---	0.141	0.382	1.40 E	0.333	0.099	0.073	---	---	---	4
5	---	---	---	0.148	0.368	1.20 E	0.252	0.089	0.084	---	---	---	5
6	---	---	---	0.157E	0.358	1.05 E	0.233	0.088	0.082	---	---	---	6
7	---	---	---	0.166	0.372	1.00 E	0.221	0.086	0.081	---	---	---	7
8	---	---	---	0.196	0.391	0.507	0.198	0.085	0.080	---	---	---	8
9	---	---	---	0.233	0.387	0.440	0.201	0.088	0.057	---	---	---	9
10	---	---	---	0.267	0.378E	0.391	0.188	0.080	0.056	---	---	---	10
11	---	---	---	0.267E	0.370	0.358	0.186	0.079	0.073	---	---	---	11
12	---	---	---	0.267	0.349	0.328	0.199	0.079	0.062	---	---	---	12
13	---	---	---	0.244	0.377	0.306	0.177	0.074	0.060	---	---	---	13
14	---	---	---	0.199	0.341	0.283	0.166	0.074	0.065	---	---	---	14
15	---	---	---	0.207	0.324	0.275	0.173	0.072	0.062	---	---	---	15
16	---	---	---	0.250	0.310	0.494	0.203	0.064	0.076	---	---	---	16
17	---	---	---	0.225	0.345	0.457	0.173	0.070	0.065	---	---	---	17
18	---	---	---	0.207	0.475	0.477	0.151	0.064	0.070	---	---	---	18
19	---	---	---	0.192	0.467	0.484	0.148	0.064	0.065	---	---	---	19
20	---	---	---	0.225	0.684	0.254	0.148	0.062	0.060	---	---	---	20
21	---	---	---	0.293	0.718	0.246	0.139	0.064	0.057	---	---	---	21
22	---	---	---	0.684	0.579	0.219	0.137	0.062	0.060	---	---	---	22
23	---	---	---	0.479	0.515	0.210	0.131	0.062	0.103	---	---	---	23
24	---	---	---	0.411	0.531	0.196	0.127	0.072	0.111	---	---	---	24
25	---	---	---	0.382	0.611	0.181	0.125	0.064	0.092	---	---	---	25
26	---	---	---	0.349	1.99 E	0.179	0.225	0.062	0.074	---	---	---	26
27	---	---	---	0.337	2.50 E	0.173	0.137	0.062	0.136	---	---	---	27
28	---	---	---	0.328	2.30 E	0.169	0.125	0.061	0.134	---	---	---	28
29	---		---	0.297	2.20 E	0.284	0.114	0.057	0.091	---	---	---	29
30	---		---	0.284	2.00 E	0.210	0.105	0.094	0.085	---	---	---	30
31	---		0.164		1.90 E		0.103	0.168E		---		---	31
TOTAL	---	---	---	7.878	23.515	16.830	5.605	2.449	2.539	---	---	---	TOTAL
MEAN	---	---	---	0.263	0.759	0.561	0.181	0.079	0.085	---	---	---	MEAN
MAX	---	---	---	0.684	2.50	1.80	0.333	0.168	0.241	---	---	---	MAX
MIN	---	---	---	0.141	0.267	0.169	0.103	0.057	0.056	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 28 51 N
LONG 117 21 30 W
DRAINAGE AREA 11.1 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	484
FEB	---	AUG	212
MAR	---	SEP	219
APR	681	OCT	---
MAY	2 030	NOV	---
JUN	1 450	DEC	---

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.1	39.8	11.5	42.5	14.1	8.74	5.89	1.30	0.702	1.92	23.0	73.0 E	1
2	11.8	32.2	9.30	37.6	16.9	7.71	4.16	1.21	0.707	1.99	17.9	51.0 E	2
3	9.75	17.5	8.43	34.1	20.2	6.38	5.51	1.12	0.599	1.91	15.2	34.0 E	3
4	8.72	18.3	7.89	32.2	18.6	5.18	6.21	1.18	0.493	1.67	12.9	24.0 E	4
5	23.5	20.5	7.10	29.9	12.7	4.34	5.10	1.11	0.476	1.52	11.2	17.0 E	5
6	38.7	13.2	8.26	26.6	10.6	3.83	3.97	1.11	0.513	1.40	9.56	13.0 E	6
7	36.9	10.3	63.7	23.6	8.93	3.60	3.58	1.11	0.577	1.25	8.53	10.0 E	7
8	158	8.48	39.8	21.1	7.74	3.24	3.17	1.06	0.508	1.13	7.60	7.00E	8
9	66.0	7.15	19.3	19.5	6.94	2.79	3.10	0.958	0.418	1.12	8.76	6.00E	9
10	132	6.16	14.5	17.3	6.23	2.46	3.47	1.01	0.418	1.06	6.41	4.02	10
11	89.9	5.45	23.7	15.3	5.57	2.40	4.47	1.03	0.393	1.03	6.03	3.50E	11
12	29.8	4.92	65.5	14.0	30.4	2.24	5.25	0.929	0.373	0.860	5.34	3.00E	12
13	19.6	4.34	38.3	12.8	50.6	2.12	4.82	0.870	0.434	0.787	5.18	2.50E	13
14	35.4	3.91	25.5	11.7	24.1	1.81	4.18	0.823	0.519	0.863	4.99	20.0 E	4
15	24.5	3.87	15.8	10.5	17.7	8.65	3.57	0.761	0.400	0.860	5.06	37.0 E	15
16	60.5	4.79	11.3	9.67	14.2	24.8	3.12	0.700	0.324	0.886	5.19	23.0 E	16
17	82.8	4.11	9.39	8.90	12.9	20.0	2.84	0.741	0.356	0.773	5.69	14.0 E	17
18	228	3.78	8.45	7.89	22.7	16.8	2.66	0.711	0.369	0.752	72.1	8.93	18
19	143	3.15	8.06	11.4	32.6	13.5	2.75	0.767	0.431	0.705	85.6	5.00E	19
20	28.9	2.76	7.95	31.0	30.2	13.6	2.46	0.738	0.469	0.636	124	4.00E	20
21	16.1	2.74	31.8	22.5	19.0	11.7	2.29	0.640	0.450	0.584	56.5	135 E	21
22	43.0	2.80	19.1	16.3	13.5	8.86	2.26	0.620	0.435	0.539	43.9	190 E	22
23	71.5	95.4	12.2	12.7	10.8	7.43	2.08	0.638	8.53	0.589	223	100 E	23
24	31.4	351	21.5	10.2	13.8	6.34	1.95	0.641	8.97	0.614	53.0 E	110 E	24
25	14.8	127	40.9	10.1	82.5	5.59	1.82	0.617	5.52	4.85	56.0 E	40.0 E	25
26	10.8	41.5	180	15.4	61.5	4.57	1.70	0.599	3.70	22.5	116 E	30.0 E	26
27	15.5	18.8	188	26.0	40.2	3.89	1.69	0.584	2.71	33.5	27.0 E	35.0 E	27
28	15.1	14.4	93.6	21.8	25.6	3.66	1.86	0.495	2.29	28.8	16.0 E	45.0 E	28
29	11.0		57.8	19.5	17.9	3.25	1.85	0.600	2.18	17.3	13.0 E	70.0 E	29
30	10.9		49.7	16.7	13.7	3.12	1.44	0.611	2.34	80.0	19.0 E	35.0 E	30
31	12.1		46.7		10.5		1.36	0.585		40.4		15.0 E	31
TOTAL	1 496.17	869.44	1 145.43	589.05	852.91	212.38	105.56	25.842	46.604	232.902	1 061.64	1 164.95	TOTAL
MEAN	48.3	31.1	36.9	19.6	27.1	7.08	3.41	0.834	1.55	7.51	35.4	37.6	MEAN
MAX	228	351	188	42.5	82.5	24.8	6.18	1.30	8.97	60.0	223	190	MAX
MIN	8.72	2.74	7.10	7.89	5.57	1.81	1.36	0.495	0.324	0.539	4.99	2.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.8
MAXIMUM DAILY, 351 ON FEB 24
MINIMUM DAILY, 0.324 ON SEP 16
MAXIMUM INSTANTANEOUS,
368 AT 16:25 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 53 34 N
LONG 124 57 54 W
DRAINAGE AREA 182 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	129 000	JUL	9 120
FEB	75 100	AUG	2 230
MAR	88 000	SEP	4 030
APR	50 900	OCT	20 100
MAY	86 400	NOV	81 700
JUN	18 300	DEC	101 000

TOTAL DISCHARGE, 657 000 dam³

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO 08LF089

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.195	0.222	0.765	0.272	0.220	0.121	0.188	---	---	1
2	---	---	---	0.186	0.240	0.672	0.241	0.205	0.119	0.171	---	---	2
3	---	---	---	0.188	0.284	0.614	0.224	0.192	0.112	0.177	---	---	3
4	---	---	---	0.187	0.316	0.587	0.221	0.187	0.106	0.182	---	---	4
5	---	---	---	0.195	0.321	0.548	0.228	0.182	0.104	0.160	---	---	5
6	---	---	---	0.204	0.335	0.538	0.232	0.173	0.100	0.148	---	---	6
7	---	---	---	0.221	0.364	0.544	0.207	0.167	0.100	0.148	---	---	7
8	---	---	---	0.251	0.463	0.555	0.183	0.161	0.099	0.138	---	---	8
9	---	---	---	0.289	0.536	0.485	0.226	0.152	0.100	0.136	---	---	9
10	---	---	---	0.279	0.507	0.422	0.261	0.149	0.117	0.136A	---	---	10
11	---	---	---	0.258	0.483	0.378	0.278	0.150	0.133	---	---	---	11
12	---	---	---	0.231	0.473	0.362	0.255	0.149	0.134	---	---	---	12
13	---	---	---	0.218	0.515	0.340	0.247	0.143	0.136	---	---	---	13
14	---	---	---	0.211	0.507	0.334	0.315	0.134	0.136	---	---	---	14
15	---	---	---	0.210	0.502	0.344	0.381	0.127	0.136	---	---	---	15
16	---	---	---	0.240	0.503	0.304	0.524	0.122	0.136	---	---	---	16
17	---	---	---	0.238	0.577	0.293	0.585	0.123	0.134	---	---	---	17
18	---	---	0.172A	0.228	0.753	0.328	0.417	0.133	0.124	---	---	---	18
19	---	---	0.172	0.224	0.985	0.441	0.336	0.108	0.119	---	---	---	19
20	---	---	0.178	0.241	1.50	0.378	0.295	0.114	0.117	---	---	---	20
21	---	---	0.208	0.279	1.45	0.330	0.261	0.121	0.114	---	---	---	21
22	---	---	0.195	0.300	1.16	0.311	0.237	0.116	0.115	---	---	---	22
23	---	---	0.186	0.277	0.937	0.302	0.232	0.118	0.126	---	---	---	23
24	---	---	0.188	0.257	0.981	0.284	0.224	0.113	0.125	---	---	---	24
25	---	---	0.180	0.240	1.08	0.259	0.220	0.104	0.118	---	---	---	25
26	---	---	0.183	0.233	1.29	0.245	0.294	0.099	0.155	---	---	---	26
27	---	---	0.214	0.238	1.38	0.235	0.261	0.095	0.216	---	---	---	27
28	---	---	0.238	0.242	1.21	0.222	0.240	0.083	0.178	---	---	---	28
29	---		0.214	0.232	1.04	0.268	0.311	0.102	0.174	---	---	---	29
30	---		0.208	0.225	0.941	0.333	0.299	0.191	0.211	---	---	---	30
31	---		0.199		0.861		0.248	0.137		---	---	---	31
TOTAL	---	---	---	7.021	22.757	12.021	8.787	4.358	3.915	---	---	---	TOTAL
MEAN	---	---	---	0.234	0.734	0.401	0.283	0.141	0.131	---	---	---	MEAN
MAX	---	---	---	0.300	1.50	0.765	0.585	0.220	0.216	---	---	---	MAX
MIN	---	---	---	0.186	0.222	0.222	0.183	0.093	0.099	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.50 ON MAY 20

MAXIMUM INSTANTANEOUS,
1.65 AT 22:40 PST ON MAY 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 01 N
LONG 121 23 54 W
DRAINAGE AREA, 141 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	757
FEB	---	AUG	377
MAR	---	SEP	338
APR	607	OCT	---
MAY	1 870	NOV	---
JUN	1 040	DEC	---

SETON RIVER NEAR LILLOOET - STATION NO 08ME003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.38	6.15	5.71	5.83	5.80E	7.02	6.72	24.3	85.8	12.5	12.5	5.80	1
2	6.54	6.13	5.83	5.84	5.60E	8.21	6.67	24.6	63.3	12.4	12.3	5.86	2
3	6.55	6.17	5.87	5.54	6.00E	8.14	6.72	25.5	51.6	12.3	12.2	5.80	3
4	6.44	6.20	6.17	5.96	6.20E	8.12	6.78	24.4	61.5	12.6	12.1	5.70	4
5	6.38	5.99	6.16	6.44	6.00E	8.16	6.54	19.1	61.1	13.0	12.6	5.74	5
6	6.38	6.13	5.85	5.71	5.80E	8.15	6.27	24.8	61.3	13.1A	17.6	5.58	6
7	6.53	6.20	5.98	5.89	6.25A	8.06	6.45	15.2	80.8	12.5E	12.9	5.60	7
8	6.40	6.14	6.21	6.42	6.15	8.06	6.62	45.7	61.2	12.5E	12.2	5.54	8
9	6.34	6.17	5.82	6.25	5.38	5.81	6.38	84.0	51.8	12.8A	12.3	5.73	9
10	6.21	6.18	6.13	6.55	5.38	5.85	6.44	47.8	51.7	12.5E	12.3	5.78	10
11	6.13	6.08	6.12	6.80	6.23	5.72	6.56	36.3	47.8	12.0E	12.3	5.80	11
12	6.22	6.08	6.18	6.64	6.39	6.32	6.51	34.5	42.1	12.0E	12.3	5.86	12
13	6.45	6.08	5.94	6.32	6.86	8.82	6.30	30.3	41.8	12.0E	12.5	5.85	13
14	6.48	6.03	6.18	6.78	6.05	5.94	6.33	30.5	41.8	12.0E	12.5	5.85	14
15	6.29	6.32	5.83	6.07	5.83	6.71	6.53	42.7	18.8	12.0E	12.4	5.61	15
16	6.60	6.26	5.85	6.42	5.29	5.88	6.84	33.7	11.9	12.1A	12.5	5.79	16
17	6.50	6.15	5.95	5.67	5.25	6.38	6.40	31.7	12.0	12.1E	12.5	6.20	17
18	6.60	6.29	5.81	6.40	5.66	7.23	6.83	31.8	12.1	12.1E	9.27	6.10	18
19	6.13	6.07	6.04	6.57	6.63	7.24	6.76	31.6	12.4	12.1E	6.89	5.79	19
20	6.15	5.98	6.18	6.55	5.12	6.79	7.04	31.6	12.9	12.1E	7.46	5.88	20
21	6.11	5.84	6.24	6.78	5.19	5.85	7.55	33.7	12.0	12.1E	7.18	5.78	21
22	6.11	5.86	6.77	6.24	5.24	6.88	17.0	38.2	12.0	12.1E	6.90	5.83	22
23	6.12	6.13	5.81	5.77	5.35	6.68	24.6	36.0	11.8	12.1A	6.47	5.87	23
24	6.11	6.23	6.77	6.60	5.29	6.85	25.2	36.2	11.6	12.1E	6.16	6.71	24
25	6.17	5.86	5.86	6.76	5.22	6.81	25.3	36.2	11.6	12.1E	6.15	6.76	25
26	6.11	5.81	6.04	6.38	5.39	6.23	25.8	36.1	12.1	12.1E	6.25	5.93	26
27	6.21	5.78	6.01	6.52	6.86	6.15	25.6	25.9	12.5	12.1E	5.89	5.81	27
28	6.24	5.78	5.83	6.81	27.1	6.26	26.0	16.1	12.3	16.4E	5.83	5.86	28
29	6.18		6.28	8.35A	37.5	7.42	25.2	42.6	12.3	12.5A	5.55	5.80	29
30	6.37		5.40	8.50A	18.4	7.89	25.4	45.8	12.4	16.1A	6.84	5.74	30
31	6.16		6.32		8.21		25.2	49.6		12.8		5.73	31
TOTAL	195.80	170.40	185.83	178.94	240.35	191.53	384.53	1 041.5	975.6	380.8	302.44	178.78	TOTAL
MEAN	6.31	6.09	5.99	5.96	7.75	6.38	12.4	33.8	32.5	12.8	10.1	5.77	MEAN
MAX	6.80	6.32	6.40	8.57	37.5	7.89	26.0	84.0	85.8	18.1	17.6	6.20	MAX
MIN	6.11	5.78	5.83	5.80	5.12	5.72	6.27	15.2	11.6	12.0	5.84	5.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.2
MAXIMUM DAILY, 85.8 ON SEP 1
MINIMUM DAILY, 5.12 ON MAY 20
MAXIMUM INSTANTANEOUS,
88.1 AT 12:00 PST ON SEP 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 20 N
LONG 121 58 10 W
DRAINAGE AREA, 1 060 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 800	JUL	33 200
FEB	14 700	AUG	90 000
MAR	18 100	SEP	84 300
APR	15 500	OCT	33 800
MAY	20 800	NOV	26 100
JUN	18 400	DEC	15 400

TOTAL DISCHARGE, 383 000 dam³

SEYMOUR RIVER NEAR NORTH VANCOUVER - STATION NO. 08GA030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.44	44.5	14.4	9.33	5.05	24.1	7.18	1.87	1.38	2.51	3.98	19.0	1
2	3.12	33.5	10.5	6.82	17.5	20.2	15.2	1.82	1.38	2.23	3.32	10.1	2
3	2.81	16.9	8.86	5.17	36.4	15.0	8.46	1.77	1.39	2.07	2.75	6.05	3
4	2.66	16.2	9.78	4.50	21.0	13.0	5.73	1.76	1.40	1.99	2.53	4.11	4
5	7.22	20.1	8.52	3.91	14.2	9.50	3.57	1.73	1.31	1.91	2.45	3.54	5
6	11.0	11.7	10.7	3.42	11.6	7.84	3.10	1.72	1.32	1.87	2.33	3.10	6
7	5.94	7.83	99.5	3.31	10.9	7.01	2.86	1.67	1.31	1.84	1.79	2.69	7
8	6.06	5.75	43.4	4.43	8.22	5.91	2.68	1.63	1.34	1.18	1.63	2.50	8
9	5.78	4.51	18.5	6.31	7.85	5.52	2.51	1.61	1.34	1.10	1.57	2.38	9
10	46.8	3.70	11.6	5.48	8.46	6.27	3.86	1.58	1.40	1.07	1.51	2.24	10
11	52.2	3.23	12.4	4.42	5.62	7.06	4.23	1.59	1.45	1.04	1.46	2.17	11
12	18.6	3.18	28.0	3.81	43.6	6.77	3.38	1.61	1.44	1.02	1.43	2.50	12
13	11.4	2.79	21.7	3.68	57.6	6.30	2.89	1.59	1.44	1.02	1.68	3.40	13
14	11.6	2.64	14.2	3.47	18.0	12.2	2.65	1.55	1.51	0.971	1.75	16.9	14
15	12.4	2.65B	9.63	5.85	10.8	22.7	2.62	1.51	1.47	0.976	2.37	16.5	15
16	24.4	2.54B	8.98	13.1	7.85	10.4	2.71	1.46	1.47	0.955	3.89	10.2	16
17	35.8	2.40B	8.08	8.08	11.6	10.5	6.81	1.44	1.44	0.940E	3.50	8.26	17
18	160	2.28B	6.38	6.85	52.0	11.2	5.19	1.47	1.36	0.926A	11.6	6.78	18
19	119	2.20B	5.82	8.63	71.7	15.6	3.75	1.41	1.33	0.915E	20.2	6.35	19
20	35.8	2.15B	5.86	13.5	74.5	10.3	3.19	1.42	1.32	0.905E	53.8	6.27	20
21	16.9	2.05B	9.02	8.24	31.8	7.54	2.80	1.38	1.29	0.900E	39.4	32.0	21
22	15.9	2.05B	10.7	6.65	16.0	6.65	2.71	1.38	1.24	0.895E	28.1	84.7	22
23	30.8	10.0 B	7.66	5.10	10.6	5.67	2.61	1.37	12.8	0.890E	115	67.3	23
24	17.3	123 B	18.9	4.38	19.0	5.41	2.38	1.37	5.01	0.890E	57.0	53.3	24
25	10.2	122	16.9	5.05	59.1	4.78	2.25	1.37	2.94	2.08	25.0	27.4	25
26	7.44	41.7	74.0	7.16	48.7	3.60	2.17	1.37	2.29	9.18	22.8	25.7	26
27	27.5	21.1	132	11.8	33.8	3.04	2.17	1.39	2.05	6.95	16.0	32.6	27
28	33.5	18.7	71.1	7.73	23.9	2.77	2.10	1.36	2.04	4.43	11.9	32.8	28
29	14.6		27.8	5.86	22.1	2.73	2.03	1.40	4.99	3.44	7.91	110	29
30	20.5		21.2	5.24	23.4	2.64	2.05	1.42	3.09	8.78	7.48	48.4	30
31	29.0		13.8		25.0		1.93	1.39		6.24		18.7	31
TOTAL	800.67	531.47	748.69	188.60	807.85	271.19	118.77	47.42	65.54	71.713	456.14	659.98	TOTAL
MEAN	25.8	19.0	24.2	6.29	26.1	9.04	3.83	1.53	2.18	2.31	15.2	21.3	MEAN
MAX	160	123	132	13.5	74.5	24.1	15.2	1.87	12.8	9.18	115	110	MAX
MIN	2.66	2.05	3.86	3.31	5.05	2.64	1.93	1.36	1.24	0.890	1.43	2.17	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.1
MAXIMUM DAILY, 160 ON JAN 18
MINIMUM DAILY, 0.890E ON OCT 23
MAXIMUM INSTANTANEOUS,
242 AT 21:27 PST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 32 N
LONG 123 00 05 W
DRAINAGE AREA, 176 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	69 200	JUL	10 300
FEB	45 900	AUG	4 100
MAR	64 700	SEP	5 650
APR	16 300	OCT	6 200
MAY	69 800	NOV	39 400
JUN	23 400	DEC	57 000

TOTAL DISCHARGE, 412 000 dam³

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.60B	4.35B	5.00B	21.9	19.1	225	123	41.4	23.4	30.4	14.6	8.20B	1
2	4.65B	4.50B	5.10B	20.8	19.2	207	120	39.7	26.5	23.3	13.4	7.70B	2
3	4.50B	4.35B	5.70B	19.8	26.4	162	98.1	40.7	27.7	19.6	13.6	7.30B	3
4	3.80B	4.25B	7.50B	19.9	32.0	132	71.3	42.1	20.5	29.5	14.7	7.55B	4
5	3.90B	4.10B	8.60B	22.1	31.8	136	58.0	43.4	17.7	37.3	18.5	8.30B	5
6	4.20B	3.95B	10.4 B	22.8	32.9	144	75.7	40.0	14.3	38.9	16.1	7.80B	6
7	4.55B	3.98B	12.0 B	24.0	34.8	131	83.1	36.5	12.7	35.6	14.1	7.50B	7
8	4.70B	4.00B	23.0 B	31.1	38.5	137	83.0	36.6	11.7	29.9	12.3	7.80B	8
9	4.65B	3.90B	21.5 B	42.2	41.4	125	118	35.2	11.4	24.2	10.3	7.20B	9
10	4.55B	3.85B	20.0 B	40.8	38.0	113	110	33.3	14.7	20.1	11.3	6.75B	10
11	4.50B	3.95B	18.8 B	34.0	34.1	140	113	34.3	19.8	17.0	11.7	6.40B	11
12	4.45B	3.90B	19.1 B	28.2	31.0	122	126	33.3	13.3	15.4	11.5	6.80B	12
13	4.43B	3.50B	19.0 B	24.4	31.7	96.8	125	33.0	10.7	14.0	11.3	6.90B	13
14	4.20B	3.35B	18.7 B	21.7	28.2	110	102	29.6	8.86	12.9	10.0	6.80B	14
15	4.18B	3.85B	18.5	20.8	24.6	157	78.6	27.4	10.1	12.3	9.48	6.85B	15
16	4.16B	3.90B	17.3	22.6	22.7	105	80.8	22.8	10.1	11.7	8.47	6.30B	16
17	4.25B	3.82B	16.0	23.9	26.1	86.0	82.0	19.8	10.8	11.2	9.31	5.90B	17
18	4.60B	3.94B	15.1	24.1	34.6	110	101	19.0	9.83	10.7	9.23	5.85B	18
19	5.20B	3.91B	14.1	27.3	62.4	138	74.7	19.1	8.75	10.3	9.71	5.10B	19
20	5.58B	3.90B	13.9	35.8	104	90.7	64.2	18.0	8.10	9.90	11.1	6.85B	20
21	5.23B	3.95B	14.9	36.9	98.6	85.8	58.5	18.6	7.78	9.52	11.0	6.55B	21
22	4.88B	3.88B	17.0	49.8	75.8	88.9	56.9	18.6	7.85	9.35	10.4	6.80B	22
23	4.85B	4.00B	16.7	46.6	60.9	93.2	56.4	17.0	11.7	9.03	10.6	7.10B	23
24	4.75B	4.20B	18.1	37.2	52.8	116	56.9	17.1	22.6	8.90	11.0	6.90B	24
25	4.67B	4.80B	20.4	31.3	86.4	110	46.0	18.2	18.7	8.83	10.8	6.80B	25
26	4.60B	5.75B	20.8	27.8	135	95.1	48.2	17.1	21.0	13.0	10.0	6.70B	26
27	4.45B	5.95B	20.6	27.2	200	79.5	46.4	17.2	27.8	61.4	9.90	6.40B	27
28	4.30B	5.80B	23.8	25.7	226	78.2	53.5	18.8	23.3	29.1	9.30	6.80B	28
29	4.35B		27.3	23.0	234	111	87.3	20.2	24.0	19.1	8.70	7.10B	29
30	4.25B		26.6	21.1	230	161	85.2	23.8	34.3	16.9	8.68	6.80B	30
31	4.20B		24.3		228		47.7	22.1		17.9		6.60B	31
TOTAL	140.28	117.68	522.60	854.5	2 320.7	3 647.3	2 532.5	851.0	490.90	608.23	342.09	215.00	TOTAL
MEAN	4.53	4.20	16.9	28.5	74.9	122	81.7	27.5	16.4	19.6	11.4	6.84	MEAN
MAX	5.58	5.95	27.3	49.8	234	225	126	43.4	34.3	61.4	18.5	8.30	MAX
MIN	3.80	3.35	8.00	19.8	19.1	85.8	46.4	18.8	7.85	8.83	8.68	5.85	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.5
MAXIMUM DAILY, 234 ON MAY 29
MINIMUM DAILY, 3.35B ON FEB 14
MAXIMUM INSTANTANEOUS,
253 AT 23:42 PST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 45 N
LONG 118 56 48 W
DRAINAGE AREA, 805 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 100	JUL	218 000
FEB	10 200	AUG	73 500
MAR	45 200	SEP	42 400
APR	73 800	OCT	52 500
MAY	201 000	NOV	29 500
JUN	315 000	DEC	18 800

TOTAL DISCHARGE, 1 090 000 dam³

SHARP CREEK ON MEARES ISLAND - STATION NO. 08HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.454	0.048	---	---	0.010	0.031	---	---	1
2	---	---	---	---	0.730	0.044	---	---	0.011	0.024	---	---	2
3	---	---	---	---	0.266	0.040	---	---	0.012	0.020	---	---	3
4	---	---	---	---	0.113	0.038	---	---	0.011	0.019	---	---	4
5	---	---	---	---	0.092	0.037	---	---	0.010	0.019	---	---	5
6	---	---	---	---	0.083	0.034	---	---	0.010	0.017	---	---	6
7	---	---	---	0.059A	0.072	0.042	---	---	0.010	0.015	---	---	7
8	---	---	---	0.059	0.083	0.036	---	---	0.010	0.014	---	---	8
9	---	---	---	0.057	0.056	0.032	---	---	0.010	0.012	---	---	9
10	---	---	---	0.056	0.053	0.029	---	---	0.009	0.010	---	---	10
11	---	---	---	0.245	0.052	0.027	---	---	0.008	0.009	---	---	11
12	---	---	---	0.137	1.14 E	0.028	---	---	0.008	0.009	---	---	12
13	---	---	---	0.082	0.345	0.028	---	---	0.008	0.010	---	---	13
14	---	---	---	0.080	0.088	0.281	---	---	0.007	0.009	---	---	14
15	---	---	---	0.137	0.068	0.867	---	---	0.007	0.009A	---	---	15
16	---	---	---	0.095	0.124	0.755	---	---	0.009	---	---	---	16
17	---	---	---	0.080	0.725	0.850	---	---	0.009	---	---	---	17
18	---	---	---	0.605	0.895	0.554A	---	---	0.008	---	---	---	18
19	---	---	---	1.75 E	0.731	---	---	---	0.007	---	---	---	19
20	---	---	---	1.24 A	0.446	---	---	---	0.007	---	---	---	20
21	---	---	---	---	0.116	---	---	0.012A	0.007	---	---	---	21
22	---	---	---	---	0.075	---	---	0.010	0.007	---	---	---	22
23	---	---	---	---	0.063	---	---	0.012	0.740	---	---	---	23
24	---	---	---	---	1.54 E	---	---	0.012	0.073	---	---	---	24
25	---	---	---	---	1.76 E	---	---	0.010	0.033	---	---	---	25
26	---	---	---	1.38 A	1.23 E	---	---	0.010	0.024	---	---	---	26
27	---	---	---	0.584	0.199	---	---	0.010	0.020	---	---	---	27
28	---	---	---	0.214	0.090	---	---	0.011	0.184	---	---	---	28
29	---		---	0.218	0.069	---	---	0.018	0.177	---	---	---	29
30	---		---	0.130	0.059	---	---	0.017	0.045	---	---	---	30
31	---		---		0.053		---	0.012		---		---	31
TOTAL	---	---	---	---	11.860	---	---	---	1.491	---	---	---	TOTAL
MEAN	---	---	---	---	0.383	---	---	---	0.050	---	---	---	MEAN
MAX	---	---	---	---	1.76	---	---	---	0.740	---	---	---	MAX
MIN	---	---	---	---	0.052	---	---	---	0.007	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.007 ON SEP 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 50 N
LONG 125 51 55 W
DRAINAGE AREA, 2.40 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	128
APR	---	OCT	---
MAY	1 020	NOV	---
JUN	---	DEC	---

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.044E	0.044	0.064	0.094	0.332	10.4	0.540	0.205	0.073	0.182	0.142	0.104	1
2	0.044E	0.048	0.065	0.097	0.366	5.70	0.508	0.195	0.069	0.151	0.142	0.076	2
3	0.044E	0.050	0.065	0.096	0.447	4.06	0.479	0.187	0.064	0.131	0.145	0.077	3
4	0.044E	0.048	0.069	0.104	0.480	3.20	0.492	0.169	0.080	0.182	0.141	0.102	4
5	0.044E	0.047	0.069	0.106	0.497	2.87	0.494	0.166	0.056	0.182	0.137	0.111	5
6	0.044E	0.046	0.067	0.108	0.532	2.65	0.457	0.158	0.060	0.154	0.133	0.100	6
7	0.044E	0.043	0.084	0.121	0.569	2.34	0.409	0.150	0.050	0.137	0.121	0.101	7
8	0.044A	0.042	0.089	0.152	0.621	1.88	0.417	0.141	0.053	0.127	0.067	0.088	8
9	0.043	0.044	0.080	0.204	0.638	1.69	0.384	0.129	0.055	0.121	0.035	0.089	9
10	0.046	0.050	0.075	0.218	0.619	1.46	0.378	0.127	0.055	0.114	0.057	0.099	10
11	0.047	0.046	0.079	0.206	0.573	1.26	0.454	0.144	0.053	0.109	0.078	0.093	11
12	0.045	0.046	0.085	0.202	0.535	1.07	0.374	0.144	0.054	0.108	0.094	0.090	12
13	0.045	0.044	0.085	0.192	0.526	0.974	0.347	0.176	0.063	0.115	0.108	0.085	13
14	0.043	0.045	0.084	0.186	0.502	0.811	0.314	0.126	0.090	0.114	0.113	0.081	14
15	0.046	0.045B	0.079	0.198	0.485	0.857	0.429	0.107	0.083	0.117	0.112	0.079	15
16	0.049	0.045B	0.075	0.212	0.472	0.784	0.790	0.101	0.091	0.116	0.096	0.079	16
17	0.046	0.044B	0.078	0.205	0.515	0.747	0.644	0.092	0.087	0.115	0.091	0.082	17
18	0.048	0.043B	0.078	0.195	0.776	1.18	0.485	0.089	0.091	0.114	0.089	0.082	18
19	0.057	0.039B	0.081	0.202	1.13	1.15	0.397	0.082	0.102	0.119	0.088	0.080	19
20	0.054	0.033B	0.088	0.226	1.84	0.874	0.361	0.083	0.085	0.117	0.093	0.080	20
21	0.050	0.030B	0.095	0.329	1.48	0.773	0.348	0.075	0.076	0.118	0.090	0.082	21
22	0.049	0.028B	0.090	0.461	1.20	0.703	0.529	0.076	0.067	0.118	0.091	0.084	22
23	0.045	0.024B	0.088	0.463	1.13	0.675	0.370	0.070	0.122	0.117	0.113	0.084	23
24	0.048	0.022B	0.081	0.408	1.17	0.630	0.321	0.066	0.210	0.118	0.146	0.082	24
25	0.047	0.018	0.083	0.383	1.93	0.602	0.313	0.071	0.184	0.120	0.124	0.082	25
26	0.048	0.028	0.085	0.362	3.89	0.551	0.282	0.067	0.137	0.153	0.115	0.084	26
27	0.047	0.045	0.087	0.374	5.06	0.512	0.279	0.063	0.149	0.218	0.113	0.084	27
28	0.045	0.067	0.089	0.356	8.13	0.490	0.255	0.059	0.142	0.187	0.104	0.082	28
29	0.046		0.097	0.342	8.74	0.564	0.241	0.070	0.178	0.185	0.095	0.084	29
30	0.045		0.096	0.329	11.0	0.660	0.233	0.076	0.238	0.164	0.118	0.084	30
31	0.048		0.093		11.5		0.227	0.072		0.155		0.082	31
TOTAL	1.439	1.184	2.523	7.137	88.485	82.317	12.551	3.536	2.870	4.217	3.182	2.682	TOTAL
MEAN	0.046	0.041	0.081	0.238	2.21	1.74	0.405	0.114	0.096	0.136	0.106	0.087	MEAN
MAX	0.057	0.067	0.097	0.463	11.5	10.4	0.790	0.205	0.238	0.218	0.146	0.111	MAX
MIN	0.043	0.018	0.064	0.094	0.332	0.490	0.227	0.059	0.050	0.104	0.035	0.076	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.444
MAXIMUM DAILY, 11.5 ON MAY 31
MINIMUM DAILY, 0.018 ON FEB 25
MAXIMUM INSTANTANEOUS,
19.6 AT 19:18 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 42 N
LONG 119 45 00 W
DRAINAGE AREA, 101 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	124	JUL	1 080
FEB	89.7	AUG	306
MAR	218	SEP	248
APR	617	OCT	364
MAY	5 920	NOV	276
JUN	4 520	DEC	233

TOTAL DISCHARGE, 14 000 dam³

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.844	5.13E	8.72	1.83	0.205	0.730	0.187E	0.016	0.012	0.010	0.010	3.73	1
2	0.889E	4.90	8.21	1.88 E	0.204E	0.586	0.145	0.016	0.012	0.010	0.010	3.80	2
3	0.954	4.64	7.22	1.78	0.227	0.687	0.139	0.015	0.012	0.010	0.011	3.47	3
4	1.02 E	4.53	6.72E	1.73	0.233	0.658	0.138E	0.015	0.012	0.010	0.011	3.26	4
5	1.08 E	4.26E	6.23E	1.67 E	0.292	0.590E	0.133E	0.015	0.012	0.010	0.011	3.01	5
6	1.15	3.99	5.75E	1.60	0.350	0.521	0.130E	0.015	0.011	0.010	0.011	2.77	6
7	1.26 E	3.80	5.27	1.49	0.352	0.521	0.126	0.017	0.011	0.009	0.011	2.61	7
8	1.38	3.64	4.85E	1.41	0.354	0.448E	0.129	0.017	0.010	0.009	0.011	2.54	8
9	1.56 E	3.46	4.44	1.35	0.354E	0.370	0.126	0.015	0.010	0.009	0.011	2.28	9
10	1.75	3.39	4.27	1.29 E	0.354	0.368	0.125	0.015	0.010	0.010	0.010	2.20	10
11	2.15 E	3.30	3.96	1.23 E	0.354	0.354	0.125	0.015	0.010	0.010	0.010	2.21E	11
12	2.60	3.06E	3.69	1.17 E	0.382	0.357	0.121	0.015	0.010	0.010	0.010	2.22	12
13	2.59	2.83	3.49E	1.13	0.597	0.348E	0.120	0.015	0.010	0.010	0.010	2.25	13
14	2.57	2.77E	3.29E	1.11	0.748	0.335E	0.103E	0.014	0.010	0.010	0.010	2.50	14
15	2.54	2.71	3.09	1.13 E	0.781	0.324	0.085	0.014	0.010	0.009	0.010	2.56	15
16	2.59	2.59E	2.89	1.08 E	0.782E	0.318E	0.084E	0.014	0.010	0.009	0.010	2.81	16
17	2.61	2.46	2.69	1.05	0.624E	0.311	0.084E	0.014	0.010	0.009	0.039	2.30	17
18	7.12	2.35	2.19E	1.03 E	0.456E	0.303E	0.082E	0.014	0.010	0.009	0.730	2.28	18
19	14.2	2.18	1.70	1.00	0.288E	0.285	0.082	0.014	0.011	0.009	0.712	2.26	19
20	13.7	2.14E	1.67E	0.932E	0.919	0.284	0.081E	0.014E	0.011	0.009	0.774	1.97	20
21	11.8	2.10E	1.65	0.882	0.902	0.280	0.080	0.014	0.011	0.010	1.31 E	2.22	21
22	10.6	2.07	1.55E	0.849	0.877E	0.276E	0.079	0.014E	0.011	0.010	1.80	2.51	22
23	9.66	3.98E	1.45	0.818	0.853	0.271	0.078	0.015E	0.011	0.010	2.46	2.71	23
24	8.79 E	5.90	1.57	0.434	0.888	0.267E	0.063E	0.016	0.011	0.010	3.01	2.89	24
25	7.91	11.8	1.77E	0.411	0.884	0.263E	0.048E	0.015	0.011	0.010	3.24 E	2.89E	25
26	7.35 E	12.3	1.97	0.425	0.888	0.260E	0.033E	0.015	0.011	0.010	3.47	2.89E	26
27	6.80	11.5	1.53	0.448	0.853	0.256	0.018	0.014	0.011	0.010	3.73	2.89	27
28	6.15	10.1 E	1.61E	0.460	0.840	0.252	0.016	0.014E	0.011	0.010	3.74 E	3.28E	28
29	5.85		1.69E	0.457	0.808	0.250E	0.017	0.013	0.010	0.010	3.75	3.69	29
30	5.61 E		1.77E	0.450E	0.796	0.248	0.016	0.013	0.010	0.010	3.74 E	3.83	30
31	5.37 E		1.85E		0.763E		0.016	0.012E		0.010		3.90E	31
TOTAL	180.457	127.88	108.75	32.586	19.388	11.327	2.821	0.454	0.322	0.301	32.472	88.31	TOTAL
MEAN	4.85	4.57	3.51	1.08	0.625	0.378	0.091	0.015	0.011	0.010	1.08	2.78	MEAN
MAX	14.2	12.3	8.72	1.83	0.919	0.730	0.187	0.017	0.012	0.010	3.75	3.90	MAX
MIN	0.844	2.07	1.45	0.411	0.204	0.248	0.016	0.012	0.010	0.009	0.010	1.97	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.57
MAXIMUM DAILY, 14.2 ON JAN 19
MINIMUM DAILY, 0.009 ON OCT 7

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 40 08 N
LONG 123 37 33 W

E - ESTIMATED
REGULATED SINCE 1983

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 000	JUL	244
FEB	11 000	AUG	38.2
MAR	9 400	SEP	27.8
APR	2 820	OCT	26.0
MAY	1 680	NOV	2 810
JUN	979	DEC	7 480

TOTAL DISCHARGE, 48 500 dam³

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO 08HA033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.33	7.25	12.3	2.70	0.390	1.03	0.170	0.007	0.005	0.015	0.030E	5.00	1
2	1.38	6.95	11.0	2.55	0.376	0.940	0.170	0.006	0.008	0.015	0.030E	4.40	2
3	1.46	6.50	10.3	2.40	0.390	0.850	0.170	0.006	0.014	0.014	0.031E	4.11	3
4	1.56	6.25	9.25	2.31	0.460	0.832	0.117	0.003	0.009	0.014	0.031E	3.90	4
5	1.70	5.80	8.50	2.25	0.502	0.832	0.148	0.003	0.006	0.014	0.031E	3.99	5
6	1.72	5.80	7.00	2.25	0.530	0.814	0.111	0.003	0.004	0.014	0.031	3.90	6
7	1.84	5.20	7.50	2.18	0.558	0.680	0.105	0.003	0.004	0.014	0.031E	3.81	7
8	1.86	5.00	7.38	2.01	0.593	0.648	0.105	0.003	0.003	0.014	0.030E	3.75	8
9	2.34	4.80	6.50	1.81	0.530	0.600	0.099	0.003	0.003	0.014	0.030E	3.80	9
10	2.76	4.56	5.80	1.75	0.530	0.530	0.098	0.003	0.003	0.008	0.030E	3.60	10
11	3.20	4.20	5.40	1.71	0.664	0.480	0.099	0.003	0.003	0.008	0.030E	3.69	11
12	3.26	4.05	5.00	1.67	0.696	0.480	0.099	0.003	0.003	0.006	0.031E	3.60	12
13	3.29	3.84	4.80	1.61	0.728	0.448	0.099	0.003	0.003	0.006	0.033	3.66	13
14	3.35	3.33	4.36	1.57	0.760	0.448	0.099	0.003	0.003	0.008	0.048	3.75	14
15	3.50	2.83	4.05	1.55	0.760	0.448	0.099	0.003	0.003	0.007	0.053	3.72	15
16	3.65	2.73	3.90	1.51	0.795	0.448	0.087	0.003	0.003	0.007	0.065	3.66	16
17	3.97	2.55	3.80	1.49	0.832	0.448	0.073	0.003	0.003	0.007	0.080	3.63	17
18	7.81	2.40	3.38	1.47	0.850	0.448	0.073	0.003	0.003	0.007	0.120	3.62	18
19	18.1	2.52	3.00	1.41	0.822	0.390	0.055	0.003	0.003	0.007	0.380	3.60	19
20	16.2	3.00	2.70	1.41	1.01	0.390	0.055	0.003	0.003	0.007	1.51	3.60	20
21	15.0	3.51	2.25	1.31	1.11	0.376	0.055	0.003	0.003	0.007	1.81	3.66	21
22	13.5	4.20	2.28	1.21	1.16	0.320	0.055	0.003	0.003	0.007	2.13	3.72	22
23	11.5	4.40	2.40	1.14	1.21	0.320	0.055	0.003	0.017	0.007	3.30	4.05	23
24	11.3	11.5	3.00	1.03	1.21	0.320	0.055	0.003	0.015	0.007	3.84	4.11	24
25	11.1	17.5	3.30	0.904	1.41	0.310	0.055	0.003	0.014	0.015	4.20	4.80	25
26	10.3	16.9	3.80	0.832	1.31	0.290	0.031	0.003	0.014	0.020	5.00	4.05	26
27	9.80	14.0	3.88	0.798	1.21	0.280	0.015	0.003	0.014	0.022	5.80	4.20	27
28	9.75	13.5	3.83	0.780	1.21	0.220	0.015	0.003	0.012	0.022	5.52	4.40	28
29	9.85		3.51	0.744	1.17	0.220	0.008	0.003	0.015	0.022	5.40	4.80	29
30	9.45		3.30	0.586	1.12	0.220	0.008	0.003	0.015	0.022	5.32	5.00	30
31	7.75		2.85		1.03		0.008	0.003		0.030		5.00	31
TOTAL	200.28	175.17	158.14	47.022	26.027	15.008	2.493	0.103	0.211	0.391	44.795	124.48	TOTAL
MEAN	6.46	6.26	5.13	1.57	0.840	0.500	0.080	0.003	0.007	0.013	1.49	4.02	MEAN
MAX	18.1	17.5	12.3	2.70	1.41	1.03	0.170	0.007	0.017	0.030	5.80	5.00	MAX
MIN	1.33	2.40	2.25	0.586	0.376	0.220	0.008	0.003	0.003	0.007	0.030	3.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.18
MAXIMUM DAILY, 18.1 ON JAN 19
MINIMUM DAILY, 0.003 ON AUG 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 39 29 N
LONG 123 34 08 W
DRAINAGE AREA, 91.9 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 300	JUL	215
FEB	15 100	AUG	8.90
MAR	13 700	SEP	18.2
APR	4 060	OCT	33.8
MAY	2 250	NOV	3 870
JUN	1 300	DEC	10 800

TOTAL DISCHARGE, 68 700 dam³

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO 08HA002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	1.183	1.673	0.823	0.619	0.725	---	---	---	0.162	---	---	1
2	0.454	---	---	---	0.634	0.710	---	---	---	---	0.174	---	2
3	0.463	---	---	---	0.643	0.701	---	---	---	---	---	0.905	3
4	---	---	1.402	---	0.664	0.689	---	---	---	0.158	---	---	4
5	---	---	---	---	---	0.680	---	---	---	0.155	---	---	5
6	0.500	---	---	---	---	0.668	---	---	---	0.155	0.177	---	6
7	---	---	---	---	---	0.655	---	---	---	0.152	---	---	7
8	---	---	---	---	0.677	0.646	---	---	---	0.152	---	---	8
9	---	---	---	---	0.677	0.634	---	---	---	---	0.174	---	9
10	---	---	---	---	0.677	0.631	---	---	---	---	0.171	---	10
11	0.738	---	---	---	0.671	0.622	---	---	---	0.169	0.171	---	11
12	---	---	---	---	---	0.613	---	---	---	0.146	0.171	---	12
13	---	---	---	---	---	0.607	---	---	---	0.143	---	---	13
14	---	0.792	---	---	---	---	---	---	---	0.143	0.188	0.655	14
15	---	---	---	---	---	0.594	---	---	---	---	0.186	---	15
16	---	---	0.823	---	0.741	0.581	---	---	---	---	0.192	---	16
17	---	---	---	---	0.747	---	---	---	---	---	0.195	---	17
18	1.426	---	---	---	0.756	0.585	---	---	---	---	---	---	18
19	2.004	---	---	---	0.765	0.573	---	---	---	---	---	---	19
20	---	---	---	---	0.762	0.573	---	---	---	---	---	---	20
21	---	---	---	---	---	0.564	---	---	---	---	---	0.692	21
22	---	---	---	---	---	0.561	---	---	---	---	0.573	0.750	22
23	1.740	---	---	---	---	0.555	---	---	---	---	0.753	---	23
24	---	---	---	---	---	0.552	---	---	---	0.122	---	0.817	24
25	1.588	---	0.735	---	---	---	---	---	---	0.137	---	0.828	25
26	---	1.909	---	---	0.768	---	---	---	---	0.156	0.927	0.835	26
27	1.426	---	---	---	0.762	0.530	---	---	---	0.168	---	0.847	27
28	---	---	0.838	---	0.759	0.524	---	---	---	---	---	0.844	28
29	1.314		0.847	---	---	0.515	---	---	---	---	---	0.856	29
30	---		0.838	0.804	0.741	0.503	---	---	---	0.177	0.985	0.869	30
31	---		0.826		0.735		---	---	---	---		0.875	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 38 32 N
LONG 123 38 25 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SHUSWAP LAKE AT CANOE - STATION NO 08LE105

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	345.104	344.969	344.852	345.326	345.740E	347.520	347.818	346.905	345.810E	345.448E	345.346	345.197	1
2	345.096	344.965	344.849	345.341	345.737E	347.671	347.794	346.864	345.785E	345.440E	345.340	345.191	2
3	345.096	344.959	344.849	345.355	345.728E	347.804	347.767	346.821	345.760E	345.438A	345.333	345.182	3
4	345.080	344.955	344.850	345.367	345.715A	347.901	347.727	346.783	345.740E	345.438	345.331	345.171	4
5	345.079	344.951	344.852	345.382	345.728	347.981	347.678	346.751	345.720E	345.440	345.334	345.168	5
6	345.078	344.947	344.857	345.398	345.744	348.057	347.619	346.707	345.700E	345.438	345.333	345.158	6
7	345.061	344.932	344.874	345.413	345.777	348.126	347.574	346.661	345.688E	345.444	345.328	345.149	7
8	345.052	344.930	344.893	345.432	345.809	348.185	347.537	346.630	345.670E	345.452	345.317	345.140	8
9	345.052	344.928	344.914	345.461	345.848	348.233	347.510	346.593	345.650E	345.455	345.303	345.131	9
10	345.059	344.914	344.932	345.492	345.881	348.253	347.513	346.553	345.643E	345.458	345.288	345.119	10
11	345.027	344.912	344.951	345.517	345.908	348.271	347.514	346.518	345.628E	345.452	345.287	345.108	11
12	345.039	344.912	344.968	345.541	345.933	348.285	347.503	346.480	345.612E	345.446	345.278	345.100	12
13	345.034	344.893	344.988	345.557	345.952	348.278	347.495	346.446	345.597E	345.439	345.274	345.092	13
14	345.018	344.892	345.005	345.573	345.979	348.263	347.480	346.412	345.578E	345.433	345.269	345.087	14
15	345.014	344.902	345.025	345.582	345.995	348.267	347.455	346.370	345.550E	345.425	345.262	345.085	15
16	345.014	344.886	345.044	345.595	346.008	348.251	347.429	346.330	345.540E	345.422	345.258	345.075	16
17	345.005	344.894	345.058	345.608	346.036	348.219	347.402	346.287	345.525E	345.409	345.253	345.068	17
18	345.006	344.888	345.067	345.620	346.059	348.195	347.392	346.245	345.512E	345.401	345.274	345.060	18
19	345.006	344.896	345.073	345.644	346.101	348.188	347.367	346.210	345.504E	345.392	345.242	345.054	19
20	345.011	344.882	345.083	345.661	346.177	348.187	347.333	346.169	345.490E	345.382	345.240	345.049	20
21	345.001	344.880	345.097	345.680	346.270	348.127	347.296	346.137	345.483E	345.372	345.233	345.059	21
22	345.013	344.865	345.110	345.707	346.349	348.077	347.256	346.098	345.480E	345.361	345.234	345.069	22
23	345.000	344.864	345.121	345.725E	346.398	348.032	347.244	346.062	345.474E	345.352	345.241	345.065	23
24	344.989	344.850A	345.147	345.736E	346.433	347.986	347.201	346.032	345.470E	345.342	345.241	345.058	24
25	344.987	344.857	345.181	345.740E	346.470	347.969	347.158	345.999	345.467E	345.335	345.237	345.056	25
26	344.987	344.855	345.213	345.744E	346.537	347.933	347.123	345.956	345.464E	345.329	345.232	345.060	26
27	344.981	344.852	345.231	345.750E	346.577	347.885	347.088	345.936	345.462E	345.340	345.226	345.046	27
28	344.985	344.853	345.246	345.750E	346.648	347.828	347.044	345.912	345.460E	345.352	345.219	345.038	28
29	344.979		345.267	345.744E	347.034	347.805	347.017	345.888	345.458E	345.348	345.210	345.045	29
30	344.965		345.289	345.742E	347.209	347.820	346.990	345.861	345.452E	345.351	345.201	345.049	30
31	344.965		345.310		347.387		346.949	345.838E		345.351		345.044	31
MEAN	345.026	344.902	345.039	345.573	346.178	348.053	347.396	346.338	345.578	345.403	345.272	345.086	MEAN
MAX	345.104	344.969	345.310	345.750	347.387	348.285	347.818	346.905	345.810	345.458	345.346	345.197	MAX
MIN	344.965	344.850	344.849	345.326	345.715	347.520	346.949	345.838	345.452	345.329	345.201	345.038	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 345.825
MAXIMUM DAILY, 348.285 ON JUN 12
MINIMUM DAILY, 344.849 ON MAR 2
MAXIMUM INSTANTANEOUS,
348.289 AT 15:02 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 17 N
LONG 119 13 43 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.1	19.3	16.5	36.2	31.4	170	70.0	20.7	---	---	---	---	1
2	22.0	19.2	16.5	36.8	30.5	210	70.7	20.7	---	---	---	---	2
3	22.0	19.1	16.5	35.3	30.5	220	71.8	20.9	---	---	---	---	3
4	21.9	19.0	16.4	33.9	31.4	202	72.1	20.8	---	---	---	---	4
5	21.7	18.9	16.3	32.5	32.4	184	71.8	19.4	---	---	---	---	5
6	21.5	18.9	16.2	31.0	33.2	176	71.6	17.4	---	---	---	---	6
7	21.5	18.8	16.2	29.7	34.3	170	65.1	17.4	---	---	---	---	7
8	21.4	18.7	16.1	28.6	35.5	157	61.3	14.1	---	---	---	---	8
9	21.3	18.7	16.2	29.3	36.8	145	58.8	10.7	---	---	---	---	9
10	21.2	18.6	16.3	31.0	38.1	155	57.1	10.7	---	---	---	---	10
11	21.1	18.6	16.3	31.8	38.8	150	57.8	10.7	---	---	---	---	11
12	21.1	18.5	16.4	32.1	38.9	148	58.5	10.5	---	---	---	---	12
13	21.0	18.3	16.5	31.7	39.1	140	59.2	10.5	---	---	---	---	13
14	20.8	18.1	16.5	31.2	38.9	135	59.8	10.6	---	---	---	---	14
15	20.6	17.8	16.4	30.5	38.1	135	59.8	10.6	---	---	---	---	15
16	20.7	17.7	16.4	29.7	36.7	134	60.1	10.6	---	---	---	---	16
17	20.7	17.7	13.7	29.6	36.3	132	60.5	10.6	---	---	---	---	17
18	20.4	17.7	12.5	29.0	36.6	131	60.5	10.7	---	---	---	---	18
19	20.5	17.6	16.2	28.5	40.6	132	60.9	10.7	---	---	---	---	19
20	20.6	17.5	16.0	29.4	50.4	131	60.7	18.1	---	---	---	---	20
21	20.5	17.4	16.1	30.0	60.3	129	60.4	18.0	---	---	---	---	21
22	20.2	17.3	16.2	32.3	65.6	127	60.6	18.0	---	---	---	---	22
23	20.2	17.2	16.2	36.3	67.9	125	60.1	18.0	---	---	---	---	23
24	20.0	17.1	16.3	37.8	88.0	111	57.6	18.0	---	---	---	---	24
25	19.9	17.1	16.2	38.3	88.6	94.0	50.8	18.0	---	---	---	---	25
26	19.8	16.9	24.4	37.6	74.4	83.2	48.3	18.0	---	---	---	---	26
27	19.9	16.8	33.6	36.8	87.9	72.1	48.4	18.0A	---	---	---	---	27
28	19.7	16.7	36.4	36.0	104	65.4	38.9	---	---	---	---	---	28
29	19.5		35.6	34.8	116	58.8	34.8	---	---	---	---	---	29
30	19.4		35.0	33.1	126	58.7	30.0	---	---	---	---	---	30
31	19.4		34.2		134		23.4	---		---		---	31
TOTAL	642.8	505.3	602.5	981.1	1 700.8	4 129.0	1 782.4	---	---	---	---	---	TOTAL
MEAN	20.7	18.0	19.4	32.7	54.9	138	57.5	---	---	---	---	---	MEAN
MAX	22.1	19.3	36.4	38.3	134	220	72.1	---	---	---	---	---	MAX
MIN	19.4	16.7	12.5	28.6	30.5	65.4	23.4	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 220 ON JUN 3

MAXIMUM INSTANTANEOUS,
221 AT 03 18 PST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 42 N
LONG 118 32 48 W
DRAINAGE AREA, 1 130 km²
A - MANUAL GAUGE

REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	55 500	JUL	154 000
FEB	43 700	AUG	---
MAR	52 100	SEP	---
APR	84 800	OCT	---
MAY	147 000	NOV	---
JUN	357 000	DEC	---

SHUSWAP RIVER NEAR ENDERBY - STATION NO. 08LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.2B	35.5B	32.5	75.2	96.5	390	205	82.0	34.1	38.5	37.9	33.5	1
2	32.2B	35.0B	33.4	74.7	95.2	412	205	87.0	33.8	38.2	37.7	32.5	2
3	31.2B	34.5B	33.4	74.2	105	422	193	82.0	33.4	38.0	37.4	31.4	3
4	30.5B	34.5B	33.5	75.7	107	429	190	77.9	32.8	38.2	36.4	30.9	4
5	31.2B	35.3	34.1	78.6	105	429	184	74.2	31.8	38.6	37.7	30.6	5
6	33.2B	35.0	35.0	81.1	105	428	179	71.7	31.3	39.4	37.9	30.8	6
7	35.2B	34.7	36.8	78.8	105	414	178	69.5	30.8	39.5	37.3	30.9	7
8	37.5B	34.4	46.3	89.7	105	405	165	65.2	30.6	39.6	36.7	30.4	8
9	38.6B	34.1	46.3	86.6	108	398	164	63.3	30.6	39.4	35.8	29.6	9
10	38.6	33.6	47.1	87.3	108	385	161	60.8	30.1	38.6	35.6	29.8	10
11	38.6	33.4	50.6	87.7	108	374	157	57.6	30.0	38.3	34.9	29.6	11
12	38.6	33.1	51.3	87.3	107	363	157	55.6	29.0	38.0	34.3	30.4	12
13	38.6	32.6	52.2	87.1	107	343	156	53.0	29.3	37.9	34.4	31.4	13
14	37.9	32.6	52.3	87.1	107	328	154	51.0	28.8	37.7	35.0	31.9	14
15	37.6	31.9	53.9	87.3	106	324	150	47.9	28.3	37.1	34.9	32.8	15
16	37.1	31.3	53.7	90.4	103	305	148	55.4	28.5	37.0	34.9	33.4	16
17	36.7	31.3B	53.0	90.0	109	291	147	43.2	28.3	36.4	34.9	33.8	17
18	37.1	31.3B	52.2	90.0	109	285	144	42.4	28.0	36.1	34.9	33.4	18
19	38.2	31.3B	51.6	90.2	126	298	140	41.7	27.7	35.6	34.9	33.4	19
20	38.3	31.2B	52.3	93.0	129	287	139	40.1	27.3	35.3	35.3	34.1	20
21	37.3	31.2B	54.0	98.2	147	289	135	39.4	27.0	34.9	35.6	35.0	21
22	37.3	31.2B	57.5	106	153	263	132	38.6	26.7	34.7	35.0	35.5	22
23	37.3	31.1B	59.6	102	154	256	126	37.9	29.3	34.4	35.5	35.5	23
24	37.4	31.1B	66.1	104	160	253	125	37.3	30.6	34.0	35.5	36.7	24
25	37.1	31.1	65.6	104	166	242	122	36.7	30.6	33.7	36.5	36.7	25
26	36.4	31.3	65.7	102	189	232	119	36.4	31.8	34.1	35.0	36.7	26
27	36.4E	31.1	67.9	104	224	216	115	36.1	34.9	36.4	34.9	36.5	27
28	36.4E	31.8	72.0	103	256	203	111	35.6	34.0	36.2	34.8	36.5	28
29	36.4E		74.4	100	295	220	106	35.0	34.9	36.4	34.0	37.1	29
30	36.0B		74.8	98.3	328	215	101	34.9	36.8	36.6	33.4	37.9	30
31	35.5B		75.2		361		97.8	34.4		38.9		37.9	31
TOTAL	1 123.4	816.8	1 636.3	2 716.3	4 586.7	9 701	4 804.8	1 634.6	821.3	1 149.9	1 070.7	1 038.4	TOTAL
MEAN	36.2	32.7	52.8	90.5	148	323	149	52.7	30.7	37.1	35.7	33.5	MEAN
MAX	38.6	35.5	75.2	106	361	428	205	82.0	36.8	39.6	37.9	37.9	MAX
MIN	30.5	31.1	32.5	74.2	95.2	203	97.8	34.4	26.7	33.7	33.4	28.6	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.2
MAXIMUM DAILY, 429 ON JUN 4
MINIMUM DAILY, 26.7 ON SEP 22

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 32 45 N
LONG 119 00 47 W
DRAINAGE AREA, 4 680 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	97 100	JUL	398 000
FEB	78 200	AUG	141 000
MAR	141 000	SEP	79 800
APR	235 000	OCT	99 400
MAY	395 000	NOV	92 500
JUN	838 000	DEC	89 800

TOTAL DISCHARGE, 2 890 000 dam³

SHUSWAP RIVER NEAR LUMBY - STATION NO. 08LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.6	23.0	20.7	42.1	45.4	238	93.7	31.2	18.9	23.1	20.4	---	1
2	27.3	23.0	20.7	43.5	44.7	271	93.4	30.6	18.9	21.1	19.8	---	2
3	27.2	22.8	20.6	42.5	46.5	273	95.2	30.4	18.8	20.6	19.6	---	3
4	26.78	22.7	20.6	41.4	48.5	260	94.1	30.1	18.6	20.7	19.6	---	4
5	26.68	22.6	20.8	41.7	48.0	229	96.7	29.2	18.4	21.0	20.4	---	5
6	26.88	22.4	21.0	40.6	48.8	218	85.5	26.0	18.1	21.4	20.5	---	6
7	26.5	22.2	21.9	39.4	50.6	215	88.6	25.7	18.0	21.6	20.1	---	7
8	26.4	21.9	23.0	38.2	52.7	212	81.1	23.9	18.0	20.9	19.4	---	8
9	26.3	21.5	22.4	41.2	54.9	204	80.1	18.5	17.9	20.5	18.4	---	9
10	26.2	21.8	22.0	43.2	56.2	192	76.4	18.2	17.9	20.3	---	---	10
11	26.0	21.7	22.0	43.2	56.6	184	78.8	18.8	17.9	20.0	---	---	11
12	25.7	21.5	22.4	43.1	56.1	179	78.7	17.9	17.8	19.9	---	---	12
13	25.5	21.3	22.9	42.4	56.0	168	79.1	17.6	17.7	19.8	---	---	13
14	26.4	21.18	22.7	41.8	55.7	162	78.1	17.1	17.6	19.7	---	---	14
15	25.4	21.68	22.7	41.0	54.7	162	78.2	16.8	17.5	19.5	---	---	15
16	25.3	21.78	22.4	41.1	53.2	157	78.3	16.5	17.6	19.5	---	---	16
17	25.1	22.18	21.7	40.7	54.3	154	77.4	16.4	17.6	19.3	---	---	17
18	24.9	22.08	16.4	40.2	58.2	161	77.0	16.2	17.4	19.2	---	---	18
19	24.9	21.78	21.6	40.2	57.3	165	75.8	15.8	17.2	18.9	---	---	19
20	24.9	21.78	22.1	44.4	83.8	160	74.7	18.0	17.1	19.0	---	---	20
21	24.5	21.98	23.0	47.1	97.4	154	73.7	22.8	16.9	18.8	---	---	21
22	24.4	21.0	23.3	53.0	102	149	73.0	23.0	16.9	18.7	---	---	22
23	24.2	20.8	23.1	55.3	101	146	72.1	22.8	18.7	18.6	---	---	23
24	23.9	20.6	23.6	55.3	99.8	135	69.5	22.5	21.3	18.5	---	---	24
25	23.7	21.0	24.1	54.5	104	117	82.5	22.4	18.9	18.5	---	---	25
26	23.5	21.4	28.4	53.0	125	105	58.7	22.2	19.2	18.7	---	---	26
27	23.6	21.1	37.9	52.1	150	93.9	58.2	22.0	21.9	20.4	---	---	27
28	23.4	20.8	43.2	51.1	182	83.5	52.5	20.9	20.9	19.9	---	---	28
29	23.5		43.3	49.2	201	94.2	44.8	18.5	20.6	19.3	---	---	29
30	23.2		42.2	47.1	211	97.2	41.6	19.8	23.7	19.9	---	---	30
31	23.2		41.2		216		35.4	19.7		21.1	---	---	31
TOTAL	781.6	608.9	784.9	1 350.6	2 693.9	5 129.8	2 312.8	671.7	557.5	618.4	---	---	TOTAL
MEAN	25.2	21.7	25.3	45.0	86.9	171	74.6	21.7	18.6	19.9	---	---	MEAN
MAX	27.6	23.0	43.3	56.3	216	273	96.7	31.2	23.7	23.1	---	---	MAX
MIN	23.2	20.6	16.4	39.2	44.7	83.5	35.4	15.8	16.9	18.5	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 273 ON JUN 3

MAXIMUM INSTANTANEOUS,
278 AT 09:50 PST ON JUN 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 12 N
LONG 118 49 00 W
DRAINAGE AREA, 2 000 km²

B - ICE CONDITIONS

REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	67 500	JUL	200 000
FEB	52 600	AUG	58 000
MAR	67 800	SEP	48 200
APR	117 000	OCT	53 400
MAY	233 000	NOV	---
JUN	443 000	DEC	---

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.008	5.238	4.708	4.508	8.078	90.7	51.0	88.5	17.6E	30.0	13.3 B	9.308	1
2	5.988	5.288	4.658	4.638	8.208	81.5	53.9	76.5	16.9E	28.3	13.5 B	9.088	2
3	5.958	5.328	4.588	4.588	8.478	67.7	53.4	70.5	15.4E	26.9	13.7 B	8.948	3
4	5.978	5.388	4.558	4.708	8.828	60.3	46.7	67.4	16.7E	26.8	13.8 B	8.978	4
5	5.988	E 408	4.508	4.908	10.2 B	62.1	43.0	64.2A	17.3E	31.4	12.9 B	8.938	5
6	6.008	5.458	4.488	5.078	10.8 B	70.2	46.4	57.7E	16.7E	53.0	11.6 B	8.808	6
7	6.018	5.438	4.478	5.188	11.5 B	83.2	49.0	53.0E	16.0E	57.4	10.2 B	8.708	7
8	6.038	5.358	4.488	5.218	12.3 B	92.5	48.0	48.8E	15.6E	55.4	9.838	8.608	8
9	6.048	5.288	4.478	5.118	13.5 B	84.0	51.1	46.4E	15.2E	48.0	9.678	8.688	9
10	6.058	5.258	4.488	5.048	14.9	73.5	51.2	43.7E	15.0E	41.8	9.908	8.838	10
11	6.048	5.238	4.478	5.008	18.0	63.0	51.1	41.5E	15.3E	38.8	10.0 B	8.798	11
12	6.008	5.198	4.508	4.988	21.6	53.0	48.2	39.6E	15.5E	35.6	10.2 B	8.558	12
13	5.938	5.108	4.558	5.028	15.9	48.1	53.5	37.0E	15.2E	33.1	10.4 B	8.208	13
14	5.858	5.008	4.608	5.138	13.1	48.7	183	34.6E	14.8E	31.0	10.5 B	8.178	14
15	5.808	4.928	4.818	5.288	15.0	50.0	383	33.3E	14.7E	29.1	10.4 B	8.158	15
16	5.708	4.838	4.538	5.628	20.4	47.1	256	32.1E	15.0E	28.8	10.3 B	8.098	16
17	5.608	4.748	4.488	5.758	24.4	43.5	172	31.2E	15.7E	27.7	9.908	7.988	17
18	5.538	4.688	4.478	6.088	29.9	42.0	132	30.4E	15.4E	27.0	9.658	7.608	18
19	5.478	4.648	4.458	6.408	31.1	42.7	109	29.4E	15.3E	24.8	9.708	7.508	19
20	5.408	4.588	4.388	6.878	31.1	42.5	85.4	28.0E	15.2E	23.7	9.908	7.458	20
21	5.428	4.598	4.308	7.448	30.5	42.6	86.8	26.4E	15.4E	23.1	9.108	7.538	21
22	5.478	4.608	4.278	8.108	27.7	42.0	83.4	24.9E	16.2A	22.3	8.958	7.608	22
23	5.558	4.658	4.288	8.538	26.6	44.4	88.6	23.4E	19.7	21.5	9.008	7.558	23
24	5.588	4.708	4.298	8.608	27.1	44.0	77.0	22.2E	36.9	20.5	9.208	7.438	24
25	5.608	4.728	4.368	8.708	28.2	37.7	67.8	22.9E	38.9	20.3	9.508	7.408	25
26	5.578	4.788	4.508	9.108	43.5	32.3	64.6	22.3E	39.0	19.6	9.608	7.448	26
27	5.458	4.808	4.608	9.458	86.9	29.8	63.2	21.4E	34.9	19.2	9.458	7.428	27
28	5.398	4.818	4.758	9.508	70.6	31.4	67.4	20.5E	31.3	17.4	9.308	7.308	28
29	5.258		4.708	9.358	58.6	37.5	161	19.8E	30.7	14.6	9.458	6.988	29
30	5.208		4.608	9.158	78.5	45.2	134	18.8E	31.2	14.1	9.608	6.678	30
31	5.228		4.528		90.8		106	18.8E		13.28		6.458	31
TOTAL	177.03	139.93	139.55	192.75	891.66	1 633.1	2 986.6	1 194.6	808.7	914.4	309.80	249.12	TOTAL
MEAN	5.71	5.00	4.50	6.43	28.8	54.4	96.3	38.5	20.2	29.5	10.3	8.04	MEAN
MAX	6.05	5.45	4.75	9.50	90.8	92.5	383	88.5	39.0	57.4	13.8	9.30	MAX
MIN	5.20	4.58	4.26	4.50	8.07	29.8	43.0	18.3	14.7	13.2	8.65	6.45	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.9
MAXIMUM DAILY, 383 ON JUL 15
MINIMUM DAILY, 4.26B ON MAR 23
MAXIMUM INSTANTANEOUS,
433 AT 06:46 PST ON JUL 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 14 03 N
LONG 122 41 38 W
DRAINAGE AREA, 2 160 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 300	JUL	258 000
FEB	12 100	AUG	103 000
MAR	12 100	SEP	52 600
APR	18 700	OCT	78 000
MAY	77 000	NOV	28 700
JUN	141 000	DEC	21 500

TOTAL DISCHARGE, 815 000 dam³

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.590	1.22	1.25	0.890	1.01	0.347	0.274	0.151	0.115	0.174	0.165	0.914	1
2	0.536	1.03	0.988	0.797	0.880	0.318	0.243	0.147	0.122	0.157	0.174	0.691	2
3	0.501	0.846	0.885	0.685	1.44	0.287	0.262	0.145	0.117	0.156	0.168	0.545	3
4	0.461	0.879	0.836	0.668	0.956	0.278	0.231	0.144	0.115	0.165	0.172	0.486	4
5	0.594	1.12	0.726	0.564	0.751	0.273	0.211	0.139	0.112	0.136	0.230	0.430	5
6	1.08	0.815	0.701	0.514	0.614	0.269	0.199	0.137	0.107	0.135	0.242	0.376	6
7	0.712	0.718	0.586	0.631	0.510	0.264	0.185	0.129	0.105	0.135	0.314	0.345	7
8	0.770E	0.660	0.865	0.413	0.465	0.255	0.174	0.126	0.122	0.134	0.250	0.336	8
9	0.621	0.612	0.823	0.397	0.418	0.251	0.177	0.117	0.118	0.129	0.216	0.317	9
10	0.778	0.564	0.734	0.360	0.559	0.244	0.210	0.126	0.133	0.132	0.206	0.302	10
11	0.716	0.530	1.42	0.550	0.469	0.231	0.212	0.138	0.122	0.126	0.200	0.293	11
12	0.586	0.495	1.30	0.677	2.22	0.224	0.196	0.139	0.116	0.126	0.197	0.360	12
13	0.535	0.470	0.976	0.570	2.76	0.215	0.185	0.133	0.127	0.126	0.280	0.351	13
14	0.510	0.4458	1.01	0.458	1.29	0.271	0.193	0.123	0.135	0.123	0.300	0.917	14
15	0.651	0.4208	0.791	0.474	0.831	0.267	0.194	0.125	0.122	0.135	0.240	1.67	15
16	0.726	0.3928	0.648	0.651	0.636	0.255	0.426	0.123	0.117	0.123	0.407	0.634	16
17	0.787	0.3688	0.592	0.775	0.643	0.268	1.19	0.124	0.116	0.120	0.318	0.622	17
18	5.39	0.3448	0.655	0.680	1.90	0.304	0.568	0.122	0.118	0.120	1.56	0.904	18
19	2.85	0.3068	0.815	0.748	2.56	0.287	0.269	0.115	0.117	0.120	1.65	0.656	19
20	1.31	0.2958	0.547	1.17	4.36	0.253	0.246	0.118	0.120	0.123	8.04	0.436	20
21	0.818	0.2888	0.865	1.27	2.00	0.266	0.218	0.114	0.121	0.126	1.97	1.85	21
22	1.02	0.2818	0.725	1.11	1.27	0.241	0.203	0.111	0.120	0.125	1.76	1.82	22
23	1.58	3.00 E	0.836	0.764	0.897	0.235	0.186	0.113	0.574	0.122	8.21	1.60	23
24	1.07	14.6	2.91	0.636	0.725	0.216	0.178	0.104	0.227	0.123	5.67	1.97	24
25	0.856	5.27	1.60	1.28	0.837	0.205	0.171	0.106	0.155	0.176	2.10	1.42	25
26	0.787	4.02	2.11	1.22	1.26	0.196	0.172	0.106	0.143	2.45	2.00	1.16	26
27	0.846	3.36	2.18	1.86	1.08	0.188	0.174	0.107	0.215	1.43	1.77	0.884	27
28	0.756	1.65	3.85	1.44	0.727	0.182	0.168	0.106	0.210	0.943	1.18	0.892	28
29	0.700		2.04	1.67	0.568	0.275	0.160	0.113	0.325	0.274	0.874	2.31	29
30	1.29		2.11	1.40	0.455	0.234	0.151	0.118	0.214	0.247	0.756	1.66	30
31	1.73		1.28		0.392		0.151	0.119		0.202		1.17	31
TOTAL	32.805	48.178	37.655	25.257	35.504	7.639	8.007	3.841	4.695	6.363	40.675	27.714	TOTAL
MEAN	1.05	1.72	1.21	0.842	1.15	0.255	0.258	0.124	0.157	0.270	1.36	0.894	MEAN
MAX	5.39	14.6	3.85	1.86	4.36	0.347	1.19	0.151	0.574	2.45	8.21	2.31	MAX
MIN	0.461	0.281	0.547	0.360	0.392	0.182	0.151	0.104	0.107	0.120	0.168	0.293	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.767
MAXIMUM DAILY 14.6 ON FEB 24
MINIMUM DAILY 0.104 ON AUG 24
MAXIMUM INSTANTANEOUS
23.9 AT 09.50 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 02 54 N
LONG 122 20 14 W
DRAINAGE AREA 17.1 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 800	JUL	692
FEB	4 160	AUG	332
MAR	3 250	SEP	406
APR	2 180	OCT	724
MAY	3 070	NOV	3 510
JUN	660	DEC	2 390

TOTAL DISCHARGE, 24 300 dam³

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.388	2.608	10.5	7.58	5.17	85.4	10.5	4.00	1.76	2.12	2.30	3.62	1
2	1.428	2.528	10.1	7.17	5.21	75.7	11.3	4.02	1.67	1.84	2.15	3.73	2
3	1.488	2.408	9.18	7.06	5.80	55.1	10.3	4.01	1.64	1.75	2.11	2.31	3
4	1.518	2.258	8.75	6.85	10.1	51.4	9.34	3.80	1.53	1.70	2.11	2.006	4
5	1.568	2.128	8.64	6.65	9.76	51.0	8.13	3.57	1.48	1.66	2.72	2.018	5
6	1.628	2.038	8.31	6.82	9.78	45.1	7.52	3.31	1.38	1.61	2.85	1.980	6
7	1.708	2.008	8.55	7.53	10.1	36.9	7.36	3.10	1.35	1.53	2.53	1.628	7
8	1.778	2.088	10.7	9.58	10.3	31.6	7.52	3.04	1.33	1.45	1.87	1.668	8
9	1.618	2.188	10.2	11.6	10.8	29.1	7.34	2.97	1.32	1.45	1.62	1.578	9
10	1.848	2.288	9.50	11.9	10.3	31.4	7.09	2.93	1.26	1.37	1.200	1.358	10
11	1.628	2.308	8.66	11.3	9.80	33.7	7.22	2.85	1.36	1.35	1.258	1.488	11
12	1.708	2.158	7.97	10.6	9.47	30.3	7.07	2.64	1.25	1.34	1.268	1.558	12
13	1.408	2.058	7.45	9.71	10.1	27.8	6.49	2.54	1.31	1.32	1.318	1.668	13
14	1.218	1.928	6.94	9.17	9.26	25.9	5.85	2.45	1.64	1.27	1.378	1.768	14
15	1.238	1.838	6.44	8.91	8.67	23.8	5.62	2.34	1.51	1.23	1.418	1.888	15
16	1.358	1.728	6.06	8.56	8.53	19.8	7.18	2.17	1.77	1.20	1.508	1.938	16
17	1.658	1.685	5.74	8.17	9.13	18.6	7.12	2.05	1.63	1.18	1.568	1.988	17
18	2.008	1.588	5.51	7.82	14.8	20.9	6.15	1.94	1.51	1.15	1.84	2.008	18
19	2.508	1.508	5.30	7.61	22.1	18.2	5.68	1.85	1.64	1.14	1.69	1.988	19
20	2.808	1.478	5.22	8.39	37.3	15.0	5.75	1.80	1.60	1.12	3.59	1.928	20
21	3.058	1.538	5.54	11.2	32.9	14.5	7.55	1.74	1.47	1.11	4.06	1.858	21
22	3.088	1.608	5.44	17.8	24.9	14.4	14.8	1.69	1.35	1.08	2.98	1.708	22
23	3.058	1.708	5.33	15.4	21.1	15.5	9.42	1.67	1.41	1.06	6.05	1.608	23
24	2.958	1.808	5.21	13.7	19.8	17.1	7.33	1.62	1.75	1.06	11.0	1.468	24
25	2.708	8.388	5.05	12.4	31.3	15.4	6.42	1.60	1.66	1.13	6.04	1.418	25
26	2.708	16.6	4.97	11.4	64.6	13.8	5.13	1.57	1.56	2.08	4.69	1.418	26
27	2.768	15.0	5.48	10.9	77.6	12.6	5.77	1.56	1.65	4.59	3.59	1.438	27
28	2.808	12.2	7.46	10.5	79.8	12.8	5.06	1.58	1.83	4.39	3.33	1.488	28
29	2.558		8.58	9.73	84.7	13.2	4.66	1.71	1.86	3.44	2.48	1.508	29
30	2.568		8.15	9.35	90.8	11.6	4.30	2.24	2.29	3.03	4.01	1.538	30
31	2.618		7.91		89.3		4.04	1.93		2.66		1.518	31
TOTAL	64.43	99.58	229.85	295.28	655.10	880.0	228.42	78.30	46.80	54.45	86.89	56.14	TOTAL
MEAN	2.08	3.56	7.41	9.84	27.6	29.3	7.30	2.46	1.56	1.76	2.80	1.81	MEAN
MAX	3.08	16.6	10.9	17.8	90.8	85.4	14.8	4.02	2.29	4.59	11.0	3.62	MAX
MIN	1.21	1.47	4.97	6.65	8.53	11.6	4.04	1.56	1.25	1.06	1.20	1.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 8.14
MAXIMUM DAILY 90.8 ON MAY 30
MINIMUM DAILY 1.06 ON OCT 23
MAXIMUM INSTANTANEOUS
113 AT 22.36 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 59 N
LONG 120 39 55 W
DRAINAGE AREA 407 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 570	JUL	19 600
FEB	8 800	AUG	6 590
MAR	19 900	SEP	4 040
APR	25 500	OCT	4 700
MAY	73 900	NOV	7 520
JUN	76 000	DEC	4 850

TOTAL DISCHARGE, 257 000 dam³

SIMILKAMEEN RIVER ABOVE MEMALOOSE CREEK - STATION NO. 08NL075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	23.8	1.46	0.265	0.105	0.154	---	---	1
2	---	---	---	---	---	20.1	1.36	0.256	0.104	0.136	---	---	2
3	---	---	---	---	---	16.0	1.35	0.234	0.101	0.126	---	---	3
4	---	---	---	---	---	14.7	1.32	0.218	0.100	0.132	---	---	4
5	---	---	---	---	---	14.5	1.12	0.202	0.100	0.124	---	---	5
6	---	---	---	---	---	12.8	0.936	0.189	0.100	0.113	---	---	6
7	---	---	---	---	---	10.5	0.836	0.176	0.100	0.104	---	---	7
8	---	---	---	---	---	9.04	0.818	0.165	0.100	0.101	---	---	8
9	---	---	---	---	---	8.21	0.781	0.162	0.100	0.100	---	---	9
10	---	---	---	---	---	10.6	0.742	0.156	0.100	0.100	---	---	10
11	---	---	---	---	---	11.4	0.808	0.153	0.100	0.099	---	---	11
12	---	---	---	---	---	9.66	0.786	0.153	0.099	0.099	---	---	12
13	---	---	---	---	---	9.18	0.875	0.146	0.101	0.099	---	---	13
14	---	---	---	---	---	8.35	0.599	0.143	0.105	0.099	---	---	14
15	---	---	---	---	---	6.84	0.548	0.136	0.109	0.099	---	---	15
16	---	---	---	---	---	5.62	0.635	0.125	0.116	0.099	---	---	16
17	---	---	---	---	1.93	5.25	0.972	0.124	0.110	0.095	---	---	17
18	---	---	---	---	2.04	6.09	0.873	0.113	0.109	0.095	---	---	18
19	---	---	---	---	4.35	4.76	0.708	0.114	0.116	0.095	---	---	19
20	---	---	---	---	6.56	4.05	0.611	0.111	0.110	0.395	---	---	20
21	---	---	---	---	5.97	3.70	0.663	0.107	0.101	---	---	---	21
22	---	---	---	---	4.55	3.71	0.663	0.104	0.100	---	---	---	22
23	---	---	---	---	3.99	3.65	0.658	0.101	0.100	---	---	---	23
24	---	---	---	---	4.03	3.62	0.576	0.101	0.101	---	---	---	24
25	---	---	---	---	7.12	2.56	0.505	0.101	0.105	---	---	---	25
26	---	---	---	---	14.8	2.44	0.492	0.100	0.104	---	---	---	26
27	---	---	---	---	21.1	2.10	0.461	0.100	0.125	---	---	---	27
28	---	---	---	---	23.6	2.02	0.417	0.100	0.135	---	---	---	28
29	---	---	---	---	21.6	2.01	0.365	0.101	0.155	---	---	---	29
30	---	---	---	---	23.7	1.71	0.353	0.113	0.156	---	---	---	30
31	---	---	---	---	24.6		0.324	0.105	---	---	---	---	31
TOTAL	---	---	---	---	---	241.55	23.814	4.515	3.264	---	---	---	TOTAL
MEAN	---	---	---	---	---	8.05	0.771	0.146	0.105	---	---	---	MEAN
MAX	---	---	---	---	---	23.8	1.46	0.265	0.156	---	---	---	MAX
MIN	---	---	---	---	---	1.71	0.324	0.100	0.099	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 24.6 ON MAY 31

MAXIMUM INSTANTANEOUS,
41.0 AT 19:14 PST ON JUN 1

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 56 N
LONG 120 50 07 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	2 076
FEB	---	AUG	350
MAR	---	SEP	264
APR	---	OCT	---
MAY	---	NOV	---
JUN	20 500	DEC	---

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 400	5 650	29 50	26 6	32 4	308	31 6	12 3	5 08	5 75	5 94	9 42	1
2	3 450	5 600	28 00	25 0	32 2	275	32 5	12 0	4 81	5 31	5 31	7 25	2
3	3 500	5 500	26 50	24 6	34 4	200	31 1	12 1 A	4 48	4 85	5 20	5 64	3
4	3 580	5 305	25 2A	44 0	35 4	162	26 6	11 3 E	4 31	4 60	5 03	4 05	4
5	3 650	5 058	23 7	23 4	35 6	161	27 1	10 5 E	4 02	4 53	5 24	3 708	5
6	3 720	4 900	23 3	23 6	34 8	144	24 6	9 76A	3 82	4 26	6 69	3 600	6
7	3 758	4 758	24 7	26 1	35 4	129	22 6	9 17	3 61	4 33	6 42	3 405	7
8	3 600	4 700	29 7	32 0	36 9	109	23 1	8 73	3 43	4 26	5 31	3 108	8
9	3 650	4 758	30 2	40 5	39 0	92 3	23 3	8 33	3 53	4 06	3 47	2 809	9
10	3 645	4 908	27 4	43 9	39 1	92 0	22 3	8 12	3 76	3 91	1 63	2 308	10
11	3 700	4 988	25 6	42 2	37 4	96 0	22 6	7 86	3 74	3 67	1 758	2 055	11
12	3 300	5 000	23 4	39 5	35 6	90 7	22 9	7 32	3 55	3 86	1 665	2 306	12
13	2 650	5 000	21 3	36 8	36 4	78 7	21 2	7 00	3 69	3 75	2 000	2 606	13
14	2 680	4 650	21 1	34 5	35 7	75 8	19 5	6 84	4 25	3 46	2 158	3 406	14
15	2 750	4 350	19 0	33 2	33 5	70 5	18 3	6 65	4 51	3 51	2 458	3 908	15
16	2 900	4 100	18 4	31 5	31 7	58 5	21 7	6 39	4 42	3 53	2 808	4 308	16
17	3 300	3 808	17 7	30 0	32 2	53 7	23 6	5 76	4 70	3 53	3 306	4 608	17
18	2 508	3 458	17 1	26 6	43 4	60 3	20 6	5 43	4 33	3 51	4 008	4 858	18
19	3 408	3 258	16 4	27 6	61 6	56 6	18 7	5 21	4 11	3 26	5 14	5 008	19
20	6 108	3 058	16 6	28 4	105	49 5	17 6	5 16	4 41	3 34	5 57	4 858	20
21	6 508	3 208	18 0	37 0	107	45 8	17 9	4 98	4 33	3 45	6 10	4 908	21
22	6 808	3 408	17 7	53 6	83 4	43 4	31 3	4 75	4 15	3 29	6 05	4 808	22
23	6 708	3 558	17 6	53 2	71 4	44 9	27 8	4 70	3 80	3 12	6 19	4 508	23
24	6 508	3 958	17 6	47 6	67 3	48 1	22 3	4 62	4 02	3 16	25 7	4 208	24
25	6 258	10 0 8	17 0	44 2	81 8	45 4	19 7	4 39	4 63	3 14	18 0	4 008	25
26	6 208	37 0 8	17 0	41 0	177	40 0	18 1	4 30	4 66	3 38	12 1	3 858	26
27	6 108	34 5 8	17 8	38 1	265	35 6	17 5	4 08	4 50	7 56	9 92	3 858	27
28	6 708	32 2 8	22 5	37 5	273	35 5	16 6	3 95	4 71	10 7	8 05	3 908	28
29	6 608		27 8	36 2	301	37 8	14 8	4 12	4 85	8 65	5 18	4 008	29
30	6 608		26 8	33 4	314	35 0	13 6	5 31	5 45	7 24	4 88	4 008	30
31	6 658		27 3		324		13 1	5 70		6 70		3 858	31
TOTAL	138 06	220 57	684 1	1 043 8	2 872 7	2 779 4	687 2	216 84	127 86	141 90	193 09	129 93	TOTAL
MEAN	4 45	7 88	22 4	34 8	92 7	92 6	22 2	6 99	4 26	4 58	6 44	4 19	MEAN
MAX	6 80	37 0	30 2	53 6	324	308	32 9	12 3	5 45	10 7	25 7	9 42	MAX
MIN	2 58	3 05	16 4	23 4	31 7	35 5	13 1	3 86	3 43	3 12	1 63	2 09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.3
MAXIMUM DAILY, 324 ON MAY 31
MINIMUM DAILY, 1.63 ON NOV 10
MAXIMUM INSTANTANEOUS,
391 AT 04:00 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 26 47 N
LONG 120 31 17 W
DRAINAGE AREA, 1 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 900	JUL	59 400
FEB	19 100	AUG	18 700
MAR	80 000	SEP	11 000
APR	90 200	OCT	12 300
MAY	248 000	NOV	16 700
JUN	240 000	DEC	11 200

TOTAL DISCHARGE, 789 000 dam³

SIMILKAMEEN RIVER NEAR HEDLEY - STATION NO. 08NL036

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 400	9 800	63 00	54 6	68 8	514	54 6	21 9	10 5	10 6	14 3	21 0	1
2	6 500	9 700	58 00	52 0	68 2	463	54 0	21 3	9 47	14 6	13 0	18 0	2
3	6 700	9 500	53 4	51 0	74 6	359	51 6	20 6	8 96	12 8	12 2	14 3 0	3
4	6 800	9 400	51 9	50 1	80 7	305	49 4	19 8	8 37	11 6	11 8	14 0 0	4
5	7 000	9 300	50 4	48 8	80 7	300	46 7	18 8	7 87	11 4	12 4	14 2 0	5
6	7 200	8 900	50 0	46 9	80 8	274	43 2	17 9	7 80	11 1	16 2	12 0 0	6
7	7 570	8 800	50 1	52 8	86 5	237	40 2	16 9	7 36	10 3	15 4	10 4 0	7
8	7 900	8 400	56 3	64 0	91 2	201	39 7	15 7	7 16	9 37	13 3	9 600	8
9	8 000	8 200	57 7	79 3	96 9	174	40 1	14 7	7 31	9 54	9 25	8 300	9
10	8 150	8 100	53 9	86 1	95 9	175	38 1	14 7	7 83	8 90	8 44	7 400	10
11	8 050	8 300	51 2	82 8	89 1	185	41 8	14 4	7 21	8 85	8 200	6 400	11
12	7 500	8 700	48 4	79 3	84 5	168	46 4	14 3	7 23	8 81	8 250	7 500	12
13	7 000	8 850	44 7	74 4	92 6	146	40 5	13 9	7 44	8 62	8 400	8 600	13
14	6 800	8 600	43 6	69 8	87 7	142	35 9	13 3	8 05	8 45	8 550	9 800	14
15	6 200	8 100	40 1	66 9	81 7	135	33 4	12 5	9 04	8 45	8 800	11 0 0	15
16	5 600	7 500	39 2	66 1	78 0	111	35 9	12 0	8 91	8 29	9 300	12 9 0	16
17	6 500	6 600	37 3	63 2	80 7	95 2	46 5	11 4	9 09	7 92	9 700	14 0 0	17
18	7 300	5 300	35 1	60 6	111	108	41 7	10 8	9 09	7 75	10 3 0	14 2 0	18
19	8 600	5 900	34 6	58 7	165	107	36 2	10 1	8 87	7 70	10 9	14 2 0	19
20	9 500	5 800	36 1	60 9	247	89 9	33 6	9 76	8 82	7 75	13 1	14 1 0	20
21	10 2 0	6 000	38 1	80 5	245	81 5	33 0	9 47	8 84	7 88	17 7	13 8 0	21
22	10 8 0	7 500	36 8	119	193	76 6	50 1	9 09	8 19	7 46	16 5	13 3 0	22
23	11 0 0	8 200	36 2	114	165	76 7	46 0	8 85	7 84	7 44	15 2	12 3	23
24	10 9 0	12 0 0	37 8	101	155	82 6	37 7	8 68	7 75	7 10	59 1	10 6	24
25	10 5 0	30 0 0	36 8	92 5	167	77 2	32 5	8 56	8 75	7 26	44 6	10 4	25
26	10 1 0	105 0	36 3	84 8	355	67 6	30 4	8 25	8 89	7 60	33 5	9 86	26
27	10 1 0	80 8 0	37 9	81 2	486	60 7	30 2	8 07	9 64	13 8	27 8	9 84	27
28	10 0 0	72 0 0	41 2	77 6	505	57 5	28 3	7 95	11 3	26 2	22 6	10 1	28
29	9 500		51 2	72 8	517	60 3	26 6	8 10	12 2	21 7	18 1	10 2	29
30	9 500		57 7	69 5	540	62 3	24 3	8 94	15 3	17 5	16 9	10 7	30
31	9 700		55 5		531		22 9	11 2		15 6		11 1	31
TOTAL	257 67	486 44	1 437 5	2 164 2	5 823 0	5 000 2	1 217 5	401 88	264 64	338 76	495 69	364 30	TOTAL
MEAN	8 31	17 4	46 4	72 1	188	167	39 3	13 0	8 82	10 9	16 5	11 8	MEAN
MAX	11 0	105	63 0	119	540	514	54 6	21 9	15 3	26 2	59 1	21 0	MAX
MIN	5 80	5 80	34 6	48 8	68 2	57 9	22 9	7 99	7 16	7 10	8 20	6 40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 50 0
MAXIMUM DAILY, 540 ON MAY 30
MINIMUM DAILY, 5 800 ON JAN 16
MAXIMUM INSTANTANEOUS
595 AT 04 04 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 39 N
LONG 120 05 05 W
DRAINAGE AREA, 5 580 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 300	JUL	105 000
FEB	42 000	AUG	34 700
MAR	124 000	SEP	22 900
APR	187 000	OCT	29 300
MAY	503 000	NOV	42 800
JUN	432 000	DEC	31 500

TOTAL DISCHARGE, 1 560 000 dam³

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11 88	15 1	70 2	57 8	84 1	654	86 3	36 6	15 5	21 5	21 4	23 9	1
2	11 68	15 1	65 1	57 2	83 0	540	82 1	34 8	15 5	22 9	19 7	26 5	2
3	11 38	15 0	62 3	55 8	84 1	566	81 0	33 4	14 5	21 1	18 5	22 1	3
4	11 38	14 7	59 2	55 5	88 9	470	77 3	32 6	13 8	19 5	17 8	17 88	4
5	11 08	14 6	58 3	54 9	91 5	428	75 9	30 9	13 2	18 9	17 5	18 2	5
6	11 08	14 3	56 9	53 8	91 5	396	73 6	29 2	12 5	18 7	17 7	18 2	6
7	11 08	14 0	54 6	54 1	93 2	354	66 0	28 0	12 0	18 4	20 6	18 6	7
8	11 08	13 3	57 6	58 3	97 4	317	64 0	26 4	11 7	17 8	20 4	17 3	8
9	11 38	12 4	63 3	68 4	102	280	63 7	25 1	11 5	17 1	16 8	16 1	9
10	11 88	11 7	62 3	63 0	106	256	62 3	24 0	11 6	16 5	11 98	14 4	10
11	11 98	11 8	55 7	86 4	105	253	60 6	23 0	11 6	15 9	10 28	13 7	11
12	12 58	12 8	57 5	85 5	102	246	63 7	22 7	11 4	15 6	10 7	13 0	12
13	12 58	12 8	56 2	83 0	100	223	66 0	22 7	11 4	15 3	15 1	14 5	13
14	12 58	11 9	52 7	78 3	104	207	58 3	21 9	12 2	15 0	16 9	15 9	14
15	12 58	11 6	50 7	77 9	96 4	195	54 1	21 1	12 4	14 8	16 6	16 4	15
16	12 68	11 0	47 5	77 0	96 0	183	55 3	20 0	13 5	14 7	16 3	18 9	16
17	12 5	10 7	46 2	74 8	94 6	161	65 1	19 3	13 8	14 5	16 4	18 5	17
18	12 5	9 54	44 5	72 2	101	158	67 1	18 6	14 3	14 2	16 7	18 2	18
19	12 6	9 54	43 3	70 2	145	171	61 4	17 7	14 8	14 0	16 1	17 4	19
20	13 7	9 34	42 2	68 5	209	154	56 4	16 7	14 5	13 8	15 7	17 2	20
21	15 0	9 86	42 5	73 1	260	139	53 0	16 2	14 6	13 5	16 8	17 4	21
22	16 3	11 3	44 7	94 3	232	127	53 8	15 7	14 4	13 4	20 4	17 2	22
23	17 0	11 9	44 7	118	203	121	67 7	15 1	14 0	13 3	21 0	17 6	23
24	17 2	12 2	44 2	105	191	119	60 3	14 6	13 6	12 8	24 2	17 6	24
25	16 7	13 5	43 6	104	189	116	54 1	14 2	13 9	12 6	57 2	17 8	25
26	15 2	57 5	42 2	99 1	269	107	50 1	13 6	14 6	12 7	47 0	17 4	26
27	13 4	86 3	41 9	96 0	430	98 0	47 9	13 2	15 2	13 0	38 9	17 0	27
28	14 7	77 9	43 8	93 7	501	90 3	47 0	12 8	15 9	18 2	34 5	16 1	28
29	14 2		52 1	90 6	555	86 6	43 9	12 5	16 9	28 6	29 7	16 5	29
30	14 4		58 9	86 7	597	82 3	41 1	12 8	18 0	26 2	24 8	16 4	30
31	14 5		58 6		637		38 5	14 1		23 2		16 3	31
TOTAL	409 5	533 46	1 626 2	2 330 1	6 171 7	7 415 2	1 895 5	659 7	413 0	527 6	648 5	545 9	TOTAL
MEAN	13 2	19 1	52 5	78 0	199	247	61 3	21 3	13 8	17 0	21 6	17 6	MEAN
MAX	17 2	86 3	70 2	118	637	654	86 3	36 6	18 0	28 6	57 2	26 5	MAX
MIN	11 0	9 34	41 9	53 8	83 0	88 6	38 5	12 5	11 6	12 6	10 2	13 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83 5
MAXIMUM DAILY, 654 ON JUN 1
MINIMUM DAILY, 9 34 ON FEB 20
MAXIMUM INSTANTANEOUS,
867 AT 19:00 PST ON JUN 1

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 05 N
LONG 119 37 02 W
DRAINAGE AREA, 9 190 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 400	JUL	164 000
FEB	46 100	AUG	57 000
MAR	141 000	SEP	35 700
APR	202 000	OCT	46 600
MAY	533 000	NOV	56 000
JUN	641 000	DEC	47 200

TOTAL DISCHARGE, 2 000 000 dam³

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0068	0.0058	0.0178	0.0628	0.080	1.03	1.44	0.298	0.173	0.195	0.180	0.0178	1
2	0.0068	0.0058	0.0188	0.0648	0.080	0.736	0.995	0.344	0.221	0.362	0.401	0.0178	2
3	0.0068	0.0058	0.0198	0.0658	0.080	0.683	0.581	0.388	0.236	0.847	0.514	0.0188	3
4	0.0058	0.0058	0.0198	0.0678	0.080	0.663	0.495	0.351	0.432	0.591	0.408	0.0188	4
5	0.0048	0.0068	0.0198	0.0698	0.072	1.34	0.751	0.308	0.229	0.910	0.282	0.0158	5
6	0.0048	0.0048	0.0198	0.0700	0.084	2.24	0.845	0.326	0.178	0.833	0.231	0.0158	6
7	0.0048	0.0048	0.0188	0.0668	0.108	2.78	0.639	0.383	0.148	0.467	0.190	0.0158	7
8	0.0058	0.0048	0.0188	0.0658	0.100	1.51	0.767	0.329	0.116	0.332	0.1558	0.0168	8
9	0.0058	0.0048	0.0198	0.0648	0.100	0.983	0.772	0.256	0.102	0.249	0.1098	0.0168	9
10	0.0058	0.0048	0.0208	0.0618	0.101	0.767	0.823	0.274	0.094	0.208	0.0978	0.0168	10
11	0.0078	0.0048	0.0218	0.0388	0.090	0.607	0.836	0.333	0.086	0.180	0.0888	0.0158	11
12	0.0078	0.0048	0.0228	0.0368	0.101	0.485	0.593	0.383	0.075	0.165	0.0568	0.0158	12
13	0.0068	0.0038	0.0238	0.0348	0.092	0.600	0.540	0.333	0.064	0.156	0.0378	0.0158	13
14	0.0068	0.0038	0.0248	0.0328	0.091	1.26	0.500	0.260	0.054	0.181	0.0328	0.0148	14
15	0.0068	0.0038	0.0268	0.0338	0.084	0.28	0.453	0.178	0.048	0.189	0.0268	0.0148	15
16	0.0068	0.0028	0.0298	0.0348	0.085	3.16	0.565	0.139	0.043	0.167	0.0228	0.0138	16
17	0.0068	0.0028	0.0318	0.0368	0.090	1.88	0.628	0.127	0.038	0.140	0.0188	0.0138	17
18	0.0068	0.0028	0.0358	0.0408	0.105	1.42	0.562	0.155	0.034	0.123	0.0178	0.0138	18
19	0.0058	0.0028	0.0368	0.0558	0.181	1.07	0.601	0.126	0.030	0.136	0.0158	0.0138	19
20	0.0058	0.0028	0.0408	0.0788	0.270	0.850	0.740	0.115	0.027	0.189	0.0158	0.0128	20
21	0.0058	0.0028	0.0428	0.0728	0.245	0.850	0.748	0.111	0.027	0.158	0.0178	0.0128	21
22	0.0058	0.0028	0.0448	0.0648	0.214	0.996	0.615	0.111	0.032	0.144	0.0188	0.0128	22
23	0.0058	0.0038	0.0488	0.0608	0.190	1.21	0.623	0.150	0.300	0.134	0.0248	0.0128	23
24	0.0058	0.0048	0.0488	0.0588	0.206	0.803	0.614	0.203	0.285	0.131	0.0238	0.0128	24
25	0.0058	0.0058	0.0528	0.0588	0.382	0.620	0.353	0.223	0.213	0.158	0.0218	0.0128	25
26	0.0058	0.0118	0.0538	0.0588	0.820	0.623	0.305	0.202	0.188	0.172	0.0208	0.0138	26
27	0.0058	0.0148	0.0548	0.0588	0.728	0.686	0.307	0.205	0.156	0.178	0.0198	0.0148	27
28	0.0058	0.0188	0.0568	0.0588	0.576	1.22	0.280	0.202	0.150	0.191	0.0198	0.0168	28
29	0.0058		0.0578	0.0578	0.880	1.24	0.253	0.193	0.230	0.183	0.0188	0.0178	29
30	0.0058		0.0588	0.0578	1.08	1.23	0.240	0.177	0.223	0.187	0.0188	0.0178	30
31	0.0058		0.0608		1.00		0.247	0.154		0.161		0.0178	31
TOTAL	0.185	0.128	1.045	1.611	8.333	38.060	18.613	7.337	4.237	8.387	3.088	0.450	TOTAL
MEAN	0.005	0.005	0.034	0.056	0.269	1.27	0.600	0.237	0.141	0.271	0.103	0.015	MEAN
MAX	0.007	0.016	0.060	0.076	1.08	6.20	1.44	0.393	0.432	0.910	0.514	0.017	MAX
MIN	0.004	0.002	0.017	0.033	0.058	0.485	0.240	0.111	0.027	0.123	0.015	0.012	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.251
MAXIMUM DAILY 6.20 ON JUN 15
MINIMUM DAILY 0.0028 ON FEB 16
MAXIMUM INSTANTANEOUS
9.46 AT 06 33 PST ON JUN 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 48 36 N
LONG 127 12 05 W
DRAINAGE AREA 13.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14.3	JUL	1 610
FEB	11.1	AUG	634
MAR	90.3	SEP	366
APR	139	OCT	725
MAY	720	NOV	267
JUN	3 290	DEC	38.9

TOTAL DISCHARGE 7 910 dam³

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	5.173	5.347	5.151	4.030	3.258	2.700A	1
2	---	---	---	---	---	---	5.280	5.342	5.075	3.918	3.229	---	2
3	---	---	---	---	---	---	5.274	5.373	5.993	3.808	3.174	---	3
4	---	---	---	---	---	---	5.215	5.252	5.931	3.735	3.089	---	4
5	---	---	---	---	---	2.736A	5.150	5.352	5.894	3.700	3.053	---	5
6	---	---	---	---	---	2.853	5.078	5.334	5.856	3.652	3.012	---	6
7	---	---	---	---	---	3.252	5.043	5.317	5.846	3.588	2.939	---	7
8	---	---	---	---	---	3.585	5.025	5.295	5.839	3.534	2.870	---	8
9	---	---	---	---	---	3.915	5.100	5.305	5.788	3.453	2.770	---	9
10	---	---	---	---	---	4.176	5.178	5.364	5.732	3.380	2.700A	---	10
11	---	---	---	---	---	4.466	5.218	5.359	5.647	3.345	---	---	11
12	---	---	---	---	---	4.762	5.265	5.336	5.560	3.321	---	---	12
13	---	---	---	---	---	4.978	5.281	5.300	5.498	3.281	---	---	13
14	---	---	---	---	---	5.214	5.291	5.276	5.483	3.236	---	---	14
15	---	---	---	---	---	5.436	5.331	5.272	5.455	3.187	---	---	15
16	---	---	---	---	---	5.570	5.336	5.273	5.343	3.117	---	---	16
17	---	---	---	---	---	5.552	5.295	5.309	5.253	3.056	---	---	17
18	---	---	---	---	---	5.582	5.261	5.309	5.157	3.030	---	---	18
19	---	---	---	---	---	5.674	5.264	5.292	5.079	3.021	---	---	19
20	---	---	---	---	---	5.735	5.303	5.292	4.989	2.973	---	---	20
21	---	---	---	---	---	5.762	5.339	5.288	4.909	2.941	---	---	21
22	---	---	---	---	---	5.762	5.351	5.282	4.824	2.900	---	---	22
23	---	---	---	---	---	5.832	5.325	5.222	4.762	2.869	---	---	23
24	---	---	---	---	---	5.951	5.289	5.248	4.705	2.870	2.700A	---	24
25	---	---	---	---	---	6.029	5.313	5.277	4.629	2.885	2.849	---	25
26	---	---	---	---	---	6.017	5.289	5.251	4.533	2.975	2.818	---	26
27	---	---	---	---	---	5.982	5.271	5.207	4.430	3.178	2.836	---	27
28	---	---	---	---	---	5.865	5.261	5.161	4.343	3.329	2.815	---	28
29	---		---	---	---	6.025	5.305	5.143	4.241	3.356	2.756	---	29
30	---		---	---	---	6.093	5.325	5.136	4.128	3.344	2.721	---	30
31	---		---	---	---		5.369	5.137		3.301		---	31
MEAN	---	---	---	---	---	---	5.252	5.281	5.288	3.300	---	---	MEAN
MAX	---	---	---	---	---	---	5.369	5.373	5.151	4.030	---	---	MAX
MIN	---	---	---	---	---	---	5.025	5.136	4.128	2.869	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY 5.373 ON AUG 2

MAXIMUM INSTANTANEOUS
5.391 AT 16 48 PST ON AUG 10

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 462.355 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 00 01 N
LONG 121 04 15 W

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA
887 km²

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.330	2.485	2.458	2.236	2.422	2.575	2.485	2.450	2.410	2.421	2.352	2.439	1
2	2.337	2.492	2.454	2.240	2.418	2.544	2.458	2.443	2.409	2.412	2.348	2.441	2
3	2.344	2.498	2.451	2.245	2.427	2.503	2.461	2.433	2.440	2.405	2.348	2.436	3
4	2.346	2.502	2.449	2.254	2.437	2.451	2.458	2.424	2.477	2.399	2.343	2.440	4
5	2.349	2.509	2.445	2.264	2.441	2.427	2.448	2.417	2.506	2.392	2.349	2.444	5
6	2.354	2.514	2.432	2.268	2.444	2.431	2.441	2.406	2.513	2.393	2.352	2.445	6
7	2.354	2.515	2.418	2.277	2.444	2.431	2.440	2.402	2.505	2.387	2.358	2.448	7
8	2.360	2.510	2.382	2.287	2.446	2.420	2.433	2.394	2.482	2.381	2.363	2.457	8
9	2.385	2.504	2.338	2.296	2.440	2.413	2.441	2.391	2.452	2.377	2.352	2.456	9
10	2.386	2.498	2.296	2.304	2.431	2.406	2.446	2.388	2.426	2.367	2.345	2.457	10
11	2.377	2.493	2.266	2.312	2.425	2.406	2.445	2.388	2.398	2.358	2.347	2.451	11
12	2.383	2.489	2.257	2.325	2.413	2.400	2.441	2.396	2.377	2.350	2.344	2.447	12
13	2.386	2.491	2.246	2.338	2.416	2.396	2.433	2.408	2.363	2.346	2.348	2.445	13
14	2.391	2.491	2.239	2.352	2.418	2.398	2.424	2.438	2.372	2.343	2.355	2.440	14
15	2.395	2.491	2.233	2.364	2.414	2.400	2.413	2.457	2.351	2.341	2.351	2.435	15
16	2.401	2.487	2.228	2.382	2.412	2.397	2.410	2.446	2.332	2.343	2.354	2.433	16
17	2.407	2.485	2.225	2.393	2.412	2.402	2.404	2.428	2.311	2.344	2.356	2.424	17
18	2.412	2.482	2.213	2.400	2.416	2.419	2.408	2.416	2.296	2.345	2.360	2.417	18
19	2.420	2.478	2.212	2.403	2.425	2.434	2.405	2.408	2.290	2.344	2.369	2.410	19
20	2.426	2.469	2.214	2.410	2.446	2.450	2.399	2.399	2.292	2.341	2.381	2.401	20
21	2.427	2.464	2.217	2.418	2.464	2.452	2.398	2.394	2.320	2.341	2.391	2.396	21
22	2.429	2.458	2.220	2.427	2.470	2.460	2.421	2.389	2.357	2.339	2.401	2.393	22
23	2.436	2.462	2.223	2.432	2.467	2.466	2.449	2.386	2.409	2.341	2.406	2.390	23
24	2.442	2.465	2.231	2.431	2.468	2.471	2.477	2.380	2.449	2.339	2.422	2.390	24
25	2.445	2.466	2.229	2.433	2.476	2.469	2.504	2.381	2.442	2.337	2.423	2.388	25
26	2.449	2.466	2.230	2.431	2.499	2.468	2.517	2.385	2.435	2.343	2.432	2.385	26
27	2.451	2.463	2.234	2.430	2.531	2.463	2.527	2.396	2.437	2.350	2.438	2.382	27
28	2.458	2.461	2.235	2.430	2.559	2.463	2.532	2.411	2.432	2.351	2.442	2.378	28
29	2.464		2.235	2.430	2.583	2.464	2.510	2.425	2.428	2.356	2.439	2.375	29
30	2.474		2.238	2.429	2.587	2.464	2.484	2.427	2.425	2.355	2.435	2.375	30
31	2.481		2.233		2.586		2.480	2.417		2.355		2.372	31
MEAN	2.402	2.485	2.290	2.355	2.459	2.445	2.450	2.410	2.405	2.361	2.377	2.419	MEAN
MAX	2.481	2.515	2.458	2.433	2.587	2.575	2.532	2.457	2.513	2.421	2.442	2.459	MAX
MIN	2.330	2.458	2.212	2.236	2.412	2.396	2.399	2.380	2.290	2.337	2.343	2.372	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 2.404
MAXIMUM DAILY, 2.587 ON MAY 30
MINIMUM DAILY, 2.212 ON MAR 19
MAXIMUM INSTANTANEOUS,
2.595 AT 03 56 PST ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 12 N
LONG 119 34 48 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335.408 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1955 ADJ.)

SKEENA RIVER ABOVE BABINE RIVER - STATION NO. 08EB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.28	32.08	28.08	33.88	113	1 500	1 590	436	190	243	357	104 B	1
2	36.68	32.38	28.48	33.08	122	1 310	1 650	448	212	247	390	100 B	2
3	36.08	32.68	28.78	33.08	143	1 110	1 350	462	241	310	402	97.08	3
4	36.08	32.68	31.28	33.68	178	1 100	1 110	481	233	443	462	94.58	4
5	37.08	31.88	33.08	34.88	205	1 280	1 100	432	207	608	488	93.58	5
6	39.58	31.58	35.58	36.08	225	1 600	1 200	386	185	1 160	427	92.08	6
7	42.08	31.08	36.08	37.88	255	1 850	1 230	394	169	1 120	362	91.58	7
8	41.28	30.58	35.38	40.08	280	1 980	1 190	380	157	880	259	91.08	8
9	40.48	30.08	34.88	42.58	275	1 710	1 150	348	150	792	201	90.08	9
10	39.38	29.68	33.88	42.08	258	1 570	1 110	327	160	643	1878	88.58	10
11	39.08	29.28	33.88	40.58	235	1 310	1 090	329	168	510	1718	87.98	11
12	39.08	28.58	33.88	39.08	232	1 100	1 030	335	167	426	1628	87.38	12
13	38.88	27.88	33.88	38.08	223	1 070	945	354	154	372	1538	86.78	13
14	38.58	27.48	33.98	36.88	205	1 180	892	355	141	339	1488	86.18	14
15	38.08	26.88	34.08	36.08	196	1 570	1 070	303	132	357	1438	85.58	15
16	37.28	26.28	34.08	36.08	191	1 750	1 180	244	124	346	1398	85.08	16
17	37.38	25.88	34.18	37.08	204	1 590	1 050	222	119	313	1378	84.58	17
18	37.48	25.08	34.38	40.08	262	1 480	921	215	114	322	1348	84.08	18
19	37.28	24.58	34.48	46.08	348	1 420	874	207	110	339	1318	83.68	19
20	37.08	23.88	34.88	60.08	492	1 350	871	190	106	498	1298	83.08	20
21	37.08	23.48	35.38	76.08	538	1 240	858	175	104	787	1288	82.08	21
22	36.78	22.88	35.08	82.08	465	1 160	778	168	113	765	1308	81.08	22
23	36.58	22.78	36.08	81.08	414	1 360	730	166	355	683	1328	82.08	23
24	36.78	22.78	36.08	77.58	418	1 380	656	193	600	583	1338	83.58	24
25	35.68	23.18	36.08	74.58	553	1 130	578	217	422	543	1318	85.08	25
26	35.08	24.08	36.08	73.08	955	988	526	208	346	522	1288	87.58	26
27	34.28	25.48	36.88	76.08	1 330	1 000	494	198	283	526	1208	89.08	27
28	33.68	27.08	37.88	85.08	1 290	1 180	523	199	250	594	1158	88.08	28
29	33.28		38.58	96.08	1 240	1 420	490	203	254	657	1128	87.58	29
30	32.78		37.08	105	1 350	1 550	455	202	259	538	1088	87.08	30
31	32.38		34.58		1 480		447	192		414		86.08	31
TOTAL	1 148.1	769.8	1 065.5	1 801.6	14 676	41 298	29 115	8 984	6 225	16 896	6 217	2 734.1	TOTAL
MEAN	37.0	27.5	34.4	53.4	473	1 380	939	290	208	545	207	88.2	MEAN
MAX	42.0	32.6	38.5	105	1 480	1 980	1 650	481	600	1 160	488	104	MAX
MIN	32.3	22.7	28.0	33.0	113	958	447	166	104	243	108	81.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 358
MAXIMUM DAILY, 1 980 ON JUN 8
MINIMUM DAILY, 22.78 ON FEB 23
MAXIMUM INSTANTANEOUS,
2 080 AT 19:26 PST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 42 58 N
LONG 127 41 05 W
DRAINAGE AREA, 12 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	89 200	JUL	2 520 000
FEB	66 500	AUG	775 000
MAR	82 100	SEP	538 000
APR	138 000	OCT	1 480 000
MAY	1 270 000	NOV	537 000
JUN	3 570 000	DEC	236 000

TOTAL DISCHARGE, 11 300 000 dam³

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.701	0.464	0.621	0.564	0.938	4.344	4.300	2.075	1.321	1.624	1.980	---	1
2	0.696	0.465	0.606	0.543	0.986	4.045	4.430	2.135	1.436	1.624	2.040	---	2
3	0.712	0.470	0.599	0.532	1.068	3.674	3.967	2.183	1.505	1.917	2.355	---	3
4	0.736	0.477	0.584	0.533	1.232	3.621	3.511	2.222	1.553	2.391	2.630	---	4
5	0.761	0.484	0.574	0.546	1.386	3.941	3.457	2.146	1.451	2.834	2.422	---	5
6	0.789	0.486	0.575	0.568	1.503	4.500	3.636	2.044	1.330	4.253	2.204	---	6
7	0.785	0.461	0.576	0.597	1.666	5.138	3.665	2.047	1.248	3.947	2.029	---	7
8	0.751	0.438	0.543	0.632	1.804	5.288	3.601	2.008	1.181	3.321	1.892	---	8
9	0.702	0.419	0.528	0.687	1.814	4.707	3.537	1.910	1.127	3.045	1.826	---	9
10	0.662	0.382	0.515	0.664	1.742	4.417	3.476	1.842	1.150	2.737	1.787	---	10
11	0.631	0.404	0.511	0.635	1.632	4.010	3.455	1.834	1.197	2.498	1.671	---	11
12	0.608	0.414	0.505	0.596	1.586	3.633	3.331	1.862	1.180	2.174	1.529	---	12
13	0.608	0.436	0.504	0.561	1.545	3.549	3.167	1.906	1.095	2.006	1.486	---	13
14	0.590	0.490	0.515	0.542	1.457	3.728	3.043	1.905	1.020	1.907	1.438	---	14
15	0.591	0.586	0.514	0.538	1.396	4.479	3.298	1.751	0.960	1.827	1.345	---	15
16	0.550	0.661	0.519	0.539	1.368	4.904	3.525	1.553	0.919	1.875	1.315	---	16
17	0.570	0.719	0.517	0.562	1.415	4.489	3.360	1.435	0.885	1.778	1.297	---	17
18	0.557	0.759	0.539	0.606	1.663	4.316	3.133	1.386	0.851	1.779	1.223	---	18
19	0.563	0.791	0.546	0.730	1.972	4.176	3.027	1.345	0.824	1.896	1.132	---	19
20	0.541	0.806	0.570	1.062	2.405	4.060	3.028	1.279	0.799	2.705	1.052	---	20
21	0.533	0.778	0.616	1.180	2.610	3.841	3.015	1.228	0.782	3.105	1.106	---	21
22	0.538	0.767	0.649	1.118	2.403	3.711	2.871	1.180	0.814	2.952	1.204	---	22
23	0.537	0.772	0.662	1.030	2.221	4.072	2.753	1.188	1.861	2.741	---	---	23
24	0.535	0.809	0.658	0.952	2.162	4.091	2.613	1.275	2.773	2.542	---	---	24
25	0.531	0.784	0.639	0.892	2.546	3.677	2.451	1.436	2.319	2.405	---	---	25
26	0.532	0.786	0.637	0.862	3.306	3.333	2.334	1.393	1.988	2.376	---	---	26
27	0.532	0.726	0.634	0.868	4.009	3.359	2.267	1.360	1.763	2.394	---	---	27
28	0.517	0.645	0.650	0.903	4.034	3.690	2.289	1.361	1.608	2.693	---	---	28
29	0.496		0.673	0.896	3.922	4.046	2.223	1.385	1.652	2.686	---	---	29
30	0.466		0.651	0.902	4.105	4.275	2.132	1.380	1.711	2.482	---	---	30
31	0.465		0.596		4.317		2.098	1.330		2.180	---	---	31
MEAN	0.604	0.594	0.581	0.727	2.136	4.103	3.129	1.661	1.343	2.467	---	---	MEAN
MAX	0.789	0.809	0.673	1.180	4.317	5.288	4.430	2.222	2.773	4.253	---	---	MAX
MIN	0.465	0.382	0.504	0.532	0.938	3.333	2.098	1.188	0.782	1.624	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MAXIMUM DAILY, 5.288 ON JUN 8

MAXIMUM INSTANTANEOUS,
5.455 AT 00:32 PST ON JUN 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 18 09 N
LONG 127 40 11 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA
25 900 km²

SKEENA RIVER AT USK - STATION NO. 08EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1098	106 B	1048	214	343	3 500	3 180	1 030	552	674	867	2908	1
2	1088	103 B	1031	204	360A	3 290	3 260	1 060	576	674	957	2868	2
3	1068	98.0B	1054	201	430E	2 830	2 880	1 100	632	769	1 110	2798	3
4	1048	94.0B	1128	203	500E	2 660	2 480	1 150	687	1 040	1 350	2724	4
5	1028	91.5B	1228	206	569A	2 820	2 310	1 130	671	1 540	1 270	2674	5
6	1018	88.5B	1368	214	588	3 580	2 450	1 030	601	2 520	1 070	2755	6
7	1008	85.5B	1568	237	582	4 460	2 500	1 020	541	2 700	918	2844	7
8	1038	83.0B	1758	299	775	4 840	2 460	996	501	2 080	778	270	8
9	1108	81.0B	2058	289	812	4 290	2 380	931	475	1 740	610	2694	9
10	1218	79.0B	2098	281	788	3 620	2 350	881	464	1 510	520	257	10
11	1348	77.5B	2068	262	739	3 190	2 300	858	466	1 220	4708	264	11
12	1428	76.0B	2028	246	704	2 720	2 210	875	464	1 010	4408	2618	12
13	1488	75.0B	1998	228	687	2 520	2 080	896	437	843	4238	2558	13
14	1508	74.0B	197	214	648	2 670	1 850	898	407	821	4128	2488	14
15	1488	73.0B	194	207	607	3 830	1 870	832	383	95	3968	2428	15
16	1468	72.0B	193	207	585	5 190	2 190	733	364	784	3888	2388	16
17	1428	71.0B	189	214	601	4 840	2 190	659	349	742	3748	2358	17
18	1388	70.5B	190	234	691	3 870	2 020	637	336	712	3618	2328	18
19	1368	70.2B	198	319	868	3 510	1 910	611	324	803	3508	2288	19
20	1348	69.8B	208	426	1 160	3 270	1 890	579	311	1 190	3588	2238	20
21	1328	69.1B	220	495	1 550	3 010	1 900	543	302	1 610	3688	2218	21
22	1298	68.5B	225	488	1 470	2 880	1 820	520	303	1 570	3708	231	22
23	1288	68.0B	224	448	1 290	3 000	1 680	510	456	1 400	3558	218	23
24	1298	71.0B	216	407	1 180	3 220	1 570	557	1 210	1 220	3408	230	24
25	1308	77.0B	214	371	1 400	2 810	1 450	618	1 180	1 080	3308	253	25
26	1298	88.0B	215	347	2 010	2 460	1 330	607	848	1 040	3208	282	26
27	1288	105 B	222	338	2 820	2 360	1 240	588	722	1 070	3118	294	27
28	1258	107 B	229	339	3 040	2 560	1 210	580	645	1 170	3048	252	28
29	1228		234	344	2 870	2 900	1 190	586	664	1 300	3018	269	29
30	1188		237	335	3 090	3 140	1 090	584	698	1 230	2988	258	30
31	1158		228		3 380		1 050	562		1 030		241	31
TOTAL	3 887	2 294.2	5 868	8 817	37 237	89 640	62 570	24 171	16 549	37 931	16 716	7 853	TOTAL
MEAN	125	81.9	189	294	1 200	3 320	2 020	780	552	1 220	557	253	MEAN
MAX	150	108	237	495	3 380	5 190	3 260	1 150	1 210	2 700	1 350	290	MAX
MIN	100	68.0	103	201	343	2 360	1 050	510	302	674	298	219	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 886
MAXIMUM DAILY, 5 190 ON JUN 16
MINIMUM DAILY, 68.0B ON FEB 23
MAXIMUM INSTANTANEOUS,
5 380 AT 10:32 PST ON JUN 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 26 40 W
DRAINAGE AREA, 42 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	334 000	JUL	5 410 000
FEB	198 000	AUG	2 080 000
MAR	507 000	SEP	1 430 000
APR	762 000	OCT	3 280 000
MAY	3 220 000	NOV	1 440 000
JUN	8 610 000	DEC	678 000

TOTAL DISCHARGE, 28 000 000 dam³

SKEENA RIVER AT USK - STATION NO 08EF001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.873	---	2.754	2.207	2.843	7.497	7.069	4.198	3.215	3.505	3.929	2.724	1
2	2.858	---	2.710	2.186	2.894A	7.214	7.189	4.237	3.275	3.505	4.085	2.568A	2
3	2.797	---	2.672	2.149	---	6.602	6.795	4.300	3.406	3.717	4.304	2.582A	3
4	2.718	---	2.722	2.158	---	6.378	6.113	4.357	3.535	4.208	4.623	2.413A	4
5	2.683	2.968	2.858	2.172	2.258A	6.725	5.907	4.334	3.488	4.883	4.513	2.397A	5
6	2.697	2.875	2.143	2.206	3.304	7.595	6.097	4.206	3.335	5.190	4.290	---	6
7	2.705	2.810	3.089	2.280	3.523	8.787	6.183	4.183	3.190	5.429	4.031	2.454A	7
8	2.753	2.698	2.956	2.504	3.733	9.402	6.102	4.152	3.080	5.801	3.737	2.408	8
9	2.805	2.467	2.807	2.472	3.814	8.545	6.002	4.052	3.023	5.148	3.356	2.402A	9
10	2.858	2.419	2.319	2.444	3.780	7.650	5.957	3.951	2.994	4.843	3.139	2.380	10
11	2.840	2.364	2.249	2.379	3.652	7.083	5.899	3.931	3.000	4.454	3.185	2.387	11
12	2.833	2.314	2.214	2.322	3.572	6.448	5.773	3.947	2.994	4.185	3.286	2.402	12
13	2.796	2.284	2.185	2.256	3.534	6.190	5.601	3.991	2.920	3.961	3.244	2.479	13
14	2.851	2.278	2.135	2.206	3.445	6.385	5.431	3.995	2.832	3.831	3.203	2.514	14
15	2.900	2.262	2.116	2.177	3.350	7.028	5.449	3.854	2.783	3.777	3.180	2.440	15
16	2.878	2.197	2.116	2.177	3.288	8.718	5.751	3.838	2.784	3.768	3.106	2.385	16
17	2.823	2.228	2.094	2.208	3.335	8.751	5.748	3.871	2.880	3.680	3.075	2.390	17
18	2.827	2.245	2.096	2.277	3.543	7.989	5.625	3.821	2.820	3.592	3.005	2.401	18
19	2.952	2.204	2.138	2.565	3.927	7.504	5.387	3.860	2.584	3.790	2.911	2.371	19
20	3.449	2.282	2.181	2.885	4.376	7.185	5.351	3.283	2.565	4.415	2.813	2.342	20
21	3.471	2.336	2.226	3.077	4.689	6.838	5.362	3.194	2.617	4.978	2.787	2.308	21
22	3.422	2.305	2.246	3.057	4.789	6.660	5.248	3.139	2.617	4.915	2.816	2.233	22
23	3.385	2.382	2.243	2.950	4.548	6.829	5.071	3.115	2.953	4.690	2.932	2.225	23
24	3.299	2.453	2.211	2.832	4.399	7.122	4.924	3.230	4.627	4.449	2.921A	2.265	24
25	---	2.806	2.207	2.725	4.695	6.571	4.758	3.376	4.389	4.270	2.925A	2.346	25
26	---	2.656	2.209	2.654	5.505	6.111	4.600	3.360	3.887	4.215	2.805	2.378	26
27	---	2.635	2.235	2.627	5.584	5.977	4.479	3.305	3.614	4.258	2.852A	2.350	27
28	---	2.617	2.261	2.631	5.877	6.240	4.443	3.235	3.438	4.388	2.784A	2.344	28
29	---		2.279	2.644	6.659	6.587	4.418	3.301	3.483	4.584	2.774A	2.404	29
30	---		2.289	2.619	6.946	7.018	4.282	3.295	3.559	4.486	2.765	2.357	30
31	---		2.261		7.332		4.221	3.240		4.193		2.305	31
MEAN	---	---	2.394	2.468	---	7.254	5.510	3.700	3.185	4.413	3.313	---	MEAN
MAX	---	---	3.143	3.077	---	9.718	7.189	4.357	4.627	5.620	4.623	---	MAX
MIN	---	---	2.094	2.149	---	5.977	4.221	3.115	2.517	3.505	2.765	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MAXIMUM DAILY, 9.718 ON JUN 16
MINIMUM DAILY, 2.094 ON MAR 17
MAXIMUM INSTANTANEOUS,
9.956 AT 10:32 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 25 40 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA
42 200 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SKINS LAKE SPILLWAY, MECHARD RESERVOIR - STATION NO 08JA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.1	33.4	32.7	48.6	47.7	48.1	54.9	161	14.2	29.3	32.8	32.8	1
2	34.1	33.4	32.7	56.6	56.8	48.3	54.9	289	14.2	28.3	33.8	34.7	2
3	34.1	33.3	32.7	56.6	56.8	48.5	54.1	389	18.9	28.3	33.8	36.5	3
4	34.0	33.2	32.7	56.6	56.8	48.7	53.4	309	28.3	28.3	33.8	36.5	4
5	34.0	33.2	32.6	56.6	56.8	53.3	53.4	261	28.3	28.3	33.8	36.5	5
6	34.0	33.1	32.6	56.6	56.8	56.8	53.8	14.2	28.3	28.3	33.8	36.5	6
7	34.0	33.1	32.6	56.6	56.8	57.2	53.8	32.6	28.3	28.3	33.8	36.5	7
8	34.0	33.1	32.6	56.6	56.8	57.5	53.7	161	28.3	28.3	33.8	36.5	8
9	34.0	33.0	32.6	56.6	56.1	57.8	53.7	289	28.3	28.3	33.8	36.6	9
10	33.9	33.0	32.6	56.6	46.7	58.0	53.8	387	28.3	28.3	33.8	36.6	10
11	33.9	32.9	32.6	57.5	46.7	58.2	112	14.2	28.3	28.3	33.8	36.5	11
12	33.9	32.9	32.6	56.8	46.7	58.5	227	112	28.3	28.3	33.8	36.5	12
13	33.8	32.9	32.6	56.9	46.7	58.0	227	161	28.3	28.3	33.8	36.4	13
14	33.9	32.8	32.6	56.9	46.8	56.9	227	161	28.3	28.3	33.3	36.4	14
15	33.8	32.8	32.4	56.9	46.2	57.1	227	85.1	28.3	80.2	32.8	36.4	15
16	33.8	32.8	32.4	59.9	46.8	57.3	227	56.7	28.3	75.1	32.8	36.2	16
17	33.8	32.8	32.4	59.9	49.0	57.5	227	133	28.3	14.2	32.8	36.2	17
18	33.8	32.8	32.4	59.7	49.0	53.8	207	133	28.3	14.2	32.8	36.2	18
19	33.7	32.7	32.4	59.7	49.0	49.0	203	113	28.3	20.6	32.8	36.2	19
20	33.7	32.7	32.4	59.7	45.7	50.5	453	14.2	28.3	31.7	32.8	36.2	20
21	33.7	32.7	32.4	59.7	42.5	53.7	452	14.2	28.3	32.8	32.8	36.2	21
22	33.6	32.7	32.4	59.7	42.6	53.8	275	14.2	28.3	32.8	32.8	36.2	22
23	33.6	32.7	32.4	59.7	42.8	53.9	14.2	14.2	28.5	32.8	32.8	36.2	23
24	33.8	32.7	32.4	59.6	42.8	54.1	14.2	14.2	28.2	32.8	32.8	36.5	24
25	33.8	32.7	32.3	59.6	42.9	54.2	58.1	14.2	28.3	32.8	32.8	34.0	25
26	33.8	32.7	32.3	59.6	43.0	54.3	170	14.2	28.3	32.8	32.8	36.2	26
27	33.8	32.7	32.3	59.6	43.2	54.5	170	14.2	28.3	32.8	32.8	36.2	27
28	33.8	32.7	32.3	51.0	43.3	54.6	167	14.2	28.3	58.5	32.8	36.2	28
29	33.8		32.3	42.8	43.3	54.7	161	14.2	28.3	80.2	32.8	36.2	29
30	33.8		32.3	42.8	44.8	54.8	161	14.2	28.3	14.2	32.8	36.1	30
31	33.8		32.3		48.1		161	14.2		31.2		36.1	31
TOTAL	1 047.8	921.5	1 006.8	1 707.5	1 512.7	1 633.8	4 747.5	3 184.2	811.4	1 017.6	997.5	1 097.8	TOTAL
MEAN	33.8	32.9	32.5	56.9	48.8	54.6	153	103	27.0	32.8	33.3	35.4	MEAN
MAX	34.1	33.4	32.7	59.9	56.8	58.5	453	389	28.3	80.2	33.8	36.5	MAX
MIN	33.4	32.7	32.3	42.5	42.5	48.1	14.2	14.2	14.2	14.2	32.8	34.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1986

MEAN, 53.8
MAXIMUM DAILY, 453 ON JUL 20
MINIMUM DAILY, 14.3 ON JUL 23

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 46 15 N
LONG 125 58 14 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	80 500	JUL	410 000
FEB	79 800	AUG	273 000
MAR	87 000	SEP	70 100
APR	148 000	OCT	87 900
MAY	131 000	NOV	88 200
JUN	141 000	DEC	94 800

DATA CONTRIBUTED BY -
ALCAN SMELTERS AND CHEMICALS LIMITED

REGULATED

TOTAL DISCHARGE, 1 700 000 dam³

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.24	10.8	17.1	9.28	6.88	47.3	15.8	6.82	3.78	4.49	5.51	7.61	1
2	2.10	9.71	14.1	8.12	7.31	37.6	13.7	7.59	3.86	3.75	5.03	6.48	2
3	1.98	8.28	12.5	7.38	8.12	30.9	16.4	7.74	3.80	3.55	4.71	5.93	3
4	1.83	7.42	12.2	7.02	7.82	27.7	11.6	7.03	3.71	3.53	4.57	5.58	4
5	2.50	6.76	11.1	6.45	7.35	24.8	9.16	6.52	3.84	3.50	5.80	5.21	5
6	3.50	6.04	10.7	6.16	7.28	21.8	8.84	6.34	3.46	3.33	6.36	4.85	6
7	2.61	5.53	20.7	6.54	7.74	17.3	10.1	6.53	3.32	3.27	5.61	4.64	7
8	5.90	5.09	19.8	7.73	7.46	15.0	10.8	6.80	3.18	3.09	4.88	4.48	8
9	4.86	4.75	14.7	7.75	7.32	14.8	10.8	6.93	3.03	2.98	4.44	4.33	9
10	7.98	4.50	12.0	7.15	8.94	19.3	10.3	6.75	3.80	2.80	4.21	4.23	10
11	8.21	4.32	10.3	6.49	8.46	22.5	13.4	6.87	3.18	2.71	4.10	4.13	11
12	6.33	3.93	8.98	6.17	7.01	20.4	12.8	6.37	2.87	2.67	3.85	4.07	12
13	5.66	3.67	8.00	5.75	11.3	19.4	10.3	5.42	2.82	2.63	4.20	3.98	13
14	5.48	3.48	7.36	5.35	8.45	21.0	8.27	5.56	2.78	2.59	4.22	4.06	14
15	4.84	3.308	6.58	5.33	7.83	20.1	8.82	5.01	2.72	2.57	4.01	4.18	15
16	5.01	3.108	6.11	5.26	7.27	14.1	12.2	4.58	2.98	2.56	4.33	3.91	16
17	5.36	2.908	5.68	5.33	7.94	13.1	12.1	4.31	2.73	2.55	4.33	3.78	17
18	54.8	2.758	5.42	5.07	17.3	15.1	10.6	4.23	2.69	2.53	7.45	3.68	18
19	44.0	2.608	5.22	4.83	24.9	14.5	11.0	4.12	2.67	2.52	12.0	3.63	19
20	17.4	2.508	5.28	6.86	40.4	12.2	11.7	4.05	2.66	2.51	31.4	3.57	20
21	14.5	2.458	7.57	16.2	23.5	10.8	11.9	4.09	2.80	2.49	19.2	4.72	21
22	12.7	2.408	6.65	21.5	18.8	12.3	11.6	4.03	2.58	2.47	12.5	9.39	22
23	11.5	7.008	6.33	13.6	13.6	16.9	10.4	3.96	4.84	2.45	52.2 A	9.35	23
24	9.52	52.0	7.70	10.5	13.6	18.8	8.80	3.85	4.47	2.45	39.5	7.51	24
25	8.22	60.5	6.59	9.17	25.8	16.4	8.55	3.93	3.18	3.30	21.1	6.41	25
26	7.65	33.0	8.19	8.04	45.4	14.2	8.39	4.18	2.87	18.8	16.6	5.77	26
27	12.0	21.3	10.6	8.05	41.4	13.4	7.63	4.42	3.43	27.0	13.8	5.26	27
28	12.0	20.1	19.0	7.65	39.8	14.9	6.86	4.68	3.58	18.1	10.9	5.89	28
29	9.56		14.5	7.21	41.8	17.3	8.22	4.46	5.31	9.58	9.07	13.7	29
30	9.53		13.4	6.72	46.6	13.8	5.82	4.26	5.84	8.87	8.02	11.5	30
31	9.96		10.7		46.0		5.11	4.01		6.89		8.80	31
TOTAL	311.83	310.18	325.27	238.76	586.86	577.8	327.17	183.44	102.01	162.25	334.80	180.52	TOTAL
MEAN	10.1	11.1	10.5	7.96	18.3	19.3	10.6	5.27	3.40	5.23	11.2	5.82	MEAN
MAX	54.8	52.0	20.7	21.5	46.6	47.3	17.7	7.74	5.84	27.0	52.2	13.7	MAX
MIN	1.83	2.40	5.22	4.93	6.45	10.8	5.82	3.85	2.58	2.45	3.95	3.57	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.87
MAXIMUM DAILY, 52.0 ON FEB 24
MINIMUM DAILY, 1.83 ON JAN 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 15 N
LONG 121 41 58 W
DRAINAGE AREA, 182 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26 800	JUL	28 300
FEB	26 800	AUG	14 100
MAR	28 100	SEP	8 810
APR	20 600	OCT	14 000
MAY	49 000	NOV	28 900
JUN	49 900	DEC	15 500

TOTAL DISCHARGE 311 000 dam³

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.2	22.8	25.5	51.2	83.8	582	206	91.0	44.6	35.2	40.9	31.6	1
2	24.1	23.3	25.8	50.1	83.8	578	207	87.9	45.1	34.4	39.6	30.2	2
3	24.0	23.0	26.5	49.6	91.1	548	214	86.6	43.9	33.7	38.4	29.0	3
4	23.6	22.8	26.9	49.6	88.2	508	212	83.2	43.0	34.2	37.9	27.9	4
5	23.2	22.4	27.1	49.9	101	496	202	81.7	42.2	36.9	38.1	27.08	5
6	23.8	22.0	27.7	50.5	101	494	191	79.8	41.2	42.8	37.8	26.58	6
7	23.3	21.4	32.4	51.7	101	455	182	76.8	39.4	43.7	37.2	26.18	7
8	22.8	20.9	44.0	55.4	103	433	174	74.4	38.7	42.5	38.1	25.98	8
9	22.6	20.8	44.0	63.1	109	404	169	72.4	37.9	41.5	33.4	25.4	9
10	22.8	21.2	43.2	73.6	110	385	164	70.7	37.3	40.2	31.1	25.2	10
11	22.5	21.1	41.8	74.5	108	382	166	70.3	36.5	38.9	30.48	25.0	11
12	22.4	20.7	41.7	73.1	105	365	158	68.4	35.5	37.6	30.08	25.4	12
13	22.2	20.4	42.0	69.1	108	337	161	66.6	34.5	36.6	29.68	25.3	13
14	22.1	19.8	41.4	66.8	108	324	153	64.9	33.8	36.1	29.28	25.5	14
15	22.0	19.8	41.0	65.9	105	317	153	63.2	33.1	35.3	29.68	25.5	15
16	22.2	20.08	40.2	68.8	101	292	152	61.4	32.9	34.7	30.18	25.3	16
17	22.4	20.18	39.4	70.6	102	274	148	59.5	32.8	33.8	30.68	24.9	17
18	22.8	20.28	38.3	69.6	114	280	143	57.1	32.4	33.3	31.18	24.4	18
19	23.38	20.18	37.6	68.7	145	286	136	55.2	31.7	32.9	31.6	24.1	19
20	23.58	20.08	37.7	71.9	192	280	132	53.8	31.1	32.4	32.7	23.9	20
21	23.7	19.98	39.0	79.9	2.5	241	128	51.6	30.5	31.5	34.4	23.8	21
22	23.1	19.8	40.7	110	198	225	125	50.0	29.8	31.0	33.2	23.6	22
23	23.3	19.9	40.8	122	180	218	123	48.5	30.9	30.7	34.6	23.9	23
24	23.1	20.5	42.5	110	172	220	120	47.2	34.8	30.0	38.4	24.0	24
25	22.7	23.6	43.2	103	185	217	118	46.8	34.6	29.7	37.3	23.8	25
26	22.3	26.5	42.6	96.3	272	206	113	44.6	32.9	30.1	35.4	23.2	26
27	22.4	26.2	42.2	93.2	417	195	111	43.8	33.6	42.9	34.3	23.0	27
28	22.2	25.7	44.3	93.1	478	180	108	42.7	34.1	45.8	33.3	22.7	28
29	22.2		49.7	89.4	518	224	103	42.6	33.4	42.8	31.7	22.9	29
30	22.4		51.5	86.1	557	223	99.5	43.5	35.2	42.8	31.2	22.8	30
31	22.4		51.9		580		94.9	44.7		42.3		22.7	31
TOTAL	709.5	605.0	1 212.6	2 226.7	5 945.9	10 183	4 671.4	1 929.2	1 077.4	1 138.0	1 019.2	784.7	TOTAL
MEAN	22.9	21.6	39.1	74.2	192	339	151	62.2	35.9	36.7	34.0	25.3	MEAN
MAX	24.2	26.5	51.9	122	580	582	214	91.0	45.1	45.8	40.9	31.6	MAX
MIN	22.0	19.8	25.5	49.6	83.8	180	94.9	42.6	29.8	29.7	29.2	22.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.3
MAXIMUM DAILY, 582 ON JUN 1
MINIMUM DAILY, 19.8 ON FEB 14
MAXIMUM INSTANTANEOUS,
602 AT 23:26 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 38 N
LONG 117 33 52 W
DRAINAGE AREA, 3 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	61 300	JUL	404 000
FEB	52 300	AUG	187 000
MAR	105 000	SEP	83 100
APR	192 000	OCT	98 300
MAY	514 000	NOV	88 100
JUN	878 000	DEC	87 800

TOTAL DISCHARGE, 2 720 000 dam³

SMITH CREEK NEAR HEDLEY - STATION NO. 08NL034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.022	0.073E	0.184E	0.370E	0.797E	4.00 E	0.449E	0.248E	0.097E	0.205E	0.144E	0.230E	1
2	0.022	0.073	0.198	0.367	0.797	3.30	0.383	0.240	0.085	0.205	0.137	0.230	2
3	0.022E	0.078E	0.261E	0.339E	0.865E	2.98 E	0.383E	0.215E	0.073E	0.183E	0.127E	0.205E	3
4	0.022	0.083	0.324	0.320	0.833	2.85	0.383	0.190	0.062	0.181	0.116	0.181	4
5	0.022E	0.073E	0.322E	0.358E	1.09 E	2.47 E	0.396E	0.168E	0.059E	0.189E	0.127E	0.170B	5
6	0.022	0.083	0.320	0.395	1.24	2.28	0.409	0.145	0.056	0.158	0.137	0.160B	6
7	0.026E	0.061E	0.329E	0.609E	1.42 E	2.05 E	0.408E	0.144E	0.053E	0.158E	0.110E	0.150B	7
8	0.029	0.058	0.338	0.623	1.50	1.81	0.409	0.142	0.050	0.158	0.084	0.140B	8
9	0.033E	0.061E	0.348E	0.873E	1.60 E	1.59 E	0.381E	0.133E	0.056E	0.147E	0.081B	0.130B	9
10	0.036	0.063	0.357	1.32	1.60	1.36	0.352	0.122	0.062	0.137	0.082B	0.123B	10
11	0.038E	0.061E	0.322E	1.24 E	1.46 E	1.06 E	0.338E	0.113E	0.061E	0.127E	0.085B	0.114B	11
12	0.038	0.058	0.287	1.16	1.32	0.785	0.324	0.104	0.061	0.116	0.090B	0.116	12
13	0.040E	0.061E	0.271E	0.978E	1.37 E	0.761E	0.311E	0.096E	0.063E	0.108E	0.095B	0.118E	13
14	0.044	0.063	0.255	0.797	1.41	0.758	0.297	0.088	0.065	0.099	0.102B	0.116	14
15	0.044E	0.063E	0.240E	0.787E	1.37 E	0.721E	0.484E	0.076E	0.069E	0.095E	0.108B	0.116E	15
16	0.044	0.063	0.224	0.787	1.32	0.685	0.672	0.064	0.072	0.089	0.112B	0.116	16
17	0.047E	0.063E	0.210E	0.765E	2.28 E	1.07 E	0.570E	0.064E	0.077	0.092E	0.115B	0.118E	17
18	0.049	0.063	0.195	0.733	3.24	1.46	0.468	0.064	0.084	0.084	0.116	0.116	18
19	0.052E	0.058E	0.195E	0.765E	3.54 E	1.01	0.409E	0.058E	0.081E	0.084E	0.116E	0.116E	19
20	0.054	0.053	0.195	0.787	3.84	0.936	0.349	0.051	0.078	0.084	0.116	0.116	20
21	0.059E	0.058E	0.210E	1.52 E	3.98	0.810E	0.434E	0.054	0.075E	0.084E	0.116E	0.127E	21
22	0.064	0.063	0.224	2.24	3.24	0.685	0.519E	0.051	0.072	0.084	0.116	0.137	22
23	0.064E	0.068E	0.224E	1.86 E	3.54 E	0.623E	0.604	0.051E	0.076E	0.082	0.269E	0.137E	23
24	0.064	0.073	0.224	1.47	3.84	0.561	0.552	0.051	0.084	0.084	0.421	0.137	24
25	0.067E	0.084E	0.218	1.36 E	4.45 E	0.519E	0.464E	0.051E	0.100E	0.092E	0.392E	0.137E	25
26	0.069	0.095	0.255	1.24	5.07 E	0.478	0.377	0.051	0.116	0.099	0.363	0.137	26
27	0.071E	0.113E	0.326E	1.16 E	5.88	0.444E	0.348E	0.057E	0.173E	0.140E	0.298E	0.137E	27
28	0.073	0.130	0.395	1.08	5.91 E	0.412	0.318	0.063	0.230	0.181	0.230	0.137	28
29	0.073E		0.395E	0.939E	5.14	0.464E	0.292E	0.091E	0.219E	0.169E	0.230E	0.137E	29
30	0.073		0.395	0.787	5.40	0.515	0.265	0.120	0.205	0.158	0.230	0.137	30
31	0.073E		0.383E		4.70 E		0.257E	0.108E		0.151E		0.137E	31
TOTAL	1.462	1.976	8.805	28.059	85.022	39.235	12.807	3.274	2.715	4.027	4.863	4.374	TOTAL
MEAN	0.047	0.071	0.278	0.935	2.74	1.31	0.407	0.106	0.091	0.130	0.162	0.141	MEAN
MAX	0.073	0.130	0.395	2.24	5.14	4.00	0.672	0.248	0.230	0.205	0.421	0.230	MAX
MIN	0.022	0.053	0.184	0.320	0.797	0.412	0.257	0.051	0.050	0.082	0.081	0.114	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.538
MAXIMUM DAILY, 5.14 ON MAY 29
MINIMUM DAILY, 0.022 ON JAN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 22 47 N
LONG 120 11 26 W
DRAINAGE AREA, 127 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	125	JUL	1 090
FEB	171	AUG	283
MAR	744	SEP	235
APR	2 420	OCT	348
MAY	7 350	NOV	420
JUN	3 390	DEC	378

TOTAL DISCHARGE 17 000 dam³

SMITH RIVER ABOVE SMITH FALLS - STATION NO 10BE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.858	8.208	10.5B	15.0B	35.2E	42.2E	34.3	41.3	33.8	29.7E	30.0B	21.0B	1
2	8.808	8.208	10.8B	15.3B	35.0E	42.3E	40.9	40.6	33.6	30.2E	29.5B	20.8B	2
3	8.908	8.208	11.0B	15.5B	35.7E	42.5E	56.1	40.0	33.7	30.5E	28.0B	20.6B	3
4	7.008	8.208	11.2B	15.8B	35.4E	42.4E	52.0	39.6	33.6	30.7E	27.0B	20.3B	4
5	7.058	8.208	11.4B	16.3B	35.2	42.3E	51.7	39.0	33.4	31.0E	26.3B	20.0B	5
6	7.108	8.208	11.4B	16.5B	34.8E	42.1E	57.1	38.2	32.9	31.2E	25.5B	19.5B	6
7	7.258	8.208	11.4B	17.0B	34.7A	41.9E	53.5	37.5	32.7	31.3E	24.8B	19.2B	7
8	7.308	8.208	11.4B	17.5B	35.4	42.1	51.4	36.9	32.5	31.4A	24.4B	18.8B	8
9	7.358	8.208	11.5B	18.0B	34.6	41.7	50.0	36.4	32.2	31.1	24.2B	18.6B	9
10	7.378	8.208	11.6B	18.5B	33.5	41.3	49.6	35.9	32.2	31.0E	24.0B	18.4B	10
11	7.388	8.208	11.5B	19.2B	33.2	40.6	49.4	35.4	32.3	30.7E	23.5B	18.0B	11
12	7.408	8.208	11.6B	20.0B	33.2	39.9	51.2	35.1	32.1	30.5E	23.0B	17.6B	12
13	7.428	8.238	11.6B	20.5B	32.7	39.4	56.7	34.6	32.0	30.3E	22.5B	17.2B	13
14	7.468	8.258	11.6B	21.0B	31.5	38.8	57.4	34.4	31.9	30.0E	22.3B	17.0B	14
15	7.508	8.308	11.7B	22.0B	31.3	38.2	56.3	35.2	31.8	29.5E	22.0B	16.8B	15
16	7.558	8.308	11.9B	23.0B	31.4	37.5	54.4	36.3	31.7	29.5E	21.8B	16.5B	16
17	7.608	8.338	12.1B	23.5B	31.7	36.8	52.9	37.3	31.5	29.7E	21.7B	16.3B	17
18	7.658	8.358	12.2B	24.5B	32.1	36.3	51.3	37.6	31.2	29.9E	21.5B	16.1B	18
19	7.758	8.438	12.4B	25.5B	32.5A	36.0	50.0	37.5	30.9A	30.2E	21.3B	15.8B	19
20	7.808	8.508	12.5B	26.0B	33.0E	36.0	49.1	36.8	30.5E	30.4E	21.0B	15.7B	20
21	7.828	8.608	12.6B	27.0B	34.0E	35.8	48.0	36.2	30.2E	30.5E	21.0B	15.6B	21
22	7.858	8.808	12.7B	28.0B	34.6E	35.4	46.4	35.8	30.1E	30.6E	21.0B	15.5B	22
23	7.908	8.908	12.9B	29.0B	35.0E	34.8	45.4	35.3	29.9E	30.8E	21.0B	15.5B	23
24	7.958	9.108	13.2B	31.0B	36.0E	34.2	44.8	35.3	29.7E	30.9E	21.0B	15.4B	24
25	8.008	9.408	13.4B	32.0E	36.5E	34.7	43.9	35.8	29.5E	31.0E	21.0B	15.4B	25
26	8.088	9.508	13.5B	33.0E	37.5E	36.1	43.1	35.4	29.4E	30.8E	21.2B	15.3B	26
27	8.108	9.808	13.7B	34.0E	38.5E	36.7	42.4	35.1	29.3E	30.7E	21.4B	15.2B	27
28	8.158	10.0 B	13.9B	35.0E	39.5E	36.4	43.3	34.8	29.2E	30.8E	21.6B	15.1B	28
29	8.178		14.1B	35.5E	40.0E	36.7	44.1	34.8	29.1E	31.0E	21.4B	15.0B	29
30	8.198		14.4B	36.0E	41.0E	34.8	43.4	34.3	29.0E	30.8E	21.2B	14.9B	30
31	8.208		14.7B		42.0E		42.3	33.8		30.5E		14.8B	31
TOTAL	234.87	239.00	380.3	711.1	1 088.7	1 154.8	1 532.2	1 134.0	941.9	947.2	695.2	532.0	TOTAL
MEAN	7.58	8.54	12.3	23.7	35.1	38.5	49.4	36.6	31.4	30.6	23.2	17.2	MEAN
MAX	8.20	10.0	14.7	36.0	42.0	42.5	62.0	41.3	33.8	31.4	30.0	21.0	MAX
MIN	6.80	8.20	10.5	15.0	31.3	34.2	34.3	33.8	29.0	29.5	21.0	14.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.3
MAXIMUM DAILY, 62.0 ON JUL 4
MINIMUM DAILY, 6.80B ON JAN 2
MAXIMUM INSTANTANEOUS,
62.9 AT 02:48 YST ON JUL 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 39 24 N
LONG 126 27 47 W
DRAINAGE AREA, 3 740 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 300	JUL	132 000
FEB	20 600	AUG	98 000
MAR	32 900	SEP	81 400
APR	61 400	OCT	81 800
MAY	94 100	NOV	60 200
JUN	99 800	DEC	48 000

TOTAL DISCHARGE, 829 000 dam³

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ162

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.009	0.014	0.026	0.155	0.117	0.058	0.022	0.016	0.007	0.005E	0.004	0.012	1
2	0.009	0.012	0.032	0.147	0.112	0.052	0.031	0.016	0.005	0.004	0.004	0.012	2
3	0.009	0.012	0.037	0.145	0.112	0.052	0.031	0.015	0.004	0.003	0.004	0.012	3
4	0.009	0.012	0.047	0.140	0.111	0.048	0.047	0.014	0.004	0.003	0.004	0.012	4
5	0.009	0.012	0.059	0.145	0.108	0.045	0.043	0.014	0.003	0.003	0.004	0.012	5
6	0.009	0.012	0.067	0.142	0.105	0.043	0.038	0.012	0.003	0.003	0.004	0.011	6
7	0.009	0.011	0.134E	0.145	0.103	0.040	0.038	0.012	0.003	0.003	0.004	0.011	7
8	0.009	0.011	0.200E	0.160E	0.102	0.042	0.038	0.011	0.003	0.003	0.003	0.011	8
9	0.009	0.011	0.175E	0.174	0.102	0.037	0.036	0.010	0.003	0.003	0.003	0.011	9
10	0.009	0.011	0.159	0.177	0.105	0.033	0.034	0.009	0.004	0.003	0.003	0.011	10
11	0.009	0.011	0.151	0.166	0.105	0.030	0.034	0.010	0.003	0.003	0.003	0.011	11
12	0.008	0.011	0.172	0.158	0.102	0.030	0.036	0.009	0.003	0.003	0.003	0.011	12
13	0.008	0.011	0.166	0.142	0.102	0.028	0.033	0.009	0.003	0.003	0.003	0.011	13
14	0.008	0.011	0.158	0.142	0.096E	0.027	0.033	0.008	0.003	0.003	0.003	0.011	14
15	0.008	0.012	0.145	0.137	0.091	0.024	0.031	0.008	0.003	0.003	0.003	0.011E	15
16	0.008	0.012	0.138E	0.163	0.083	0.025	0.030	0.008	0.003	0.003	0.005E	0.011E	16
17	0.008	0.011	0.132	0.152	0.079	0.025	0.030	0.007	0.003E	0.003	0.006E	0.010E	17
18	0.008	0.011	0.120	0.145	0.082	0.025	0.030	0.007	0.003	0.003	0.007E	0.010E	18
19	0.008	0.011	0.117	0.137	0.084	0.023	0.026	0.006	0.003	0.003	0.009E	0.010	19
20	0.010	0.011	0.122	0.134	0.089	0.021E	0.025	0.005	0.003	0.003	0.010E	0.010	20
21	0.010	0.011	0.135	0.135	0.094	0.020	0.024	0.005	0.002	0.003	0.012E	0.011	21
22	0.010	0.011	0.132	0.183	0.112	0.019	0.024	0.004	0.002	0.003	0.013E	0.011	22
23	0.010	0.011	0.132	0.183	0.103E	0.018	0.024	0.004	0.009	0.003	0.014	0.011	23
24	0.010	0.016	0.147	0.152	0.094	0.017	0.023	0.005	0.009	0.003	0.035	0.011	24
25	0.010	0.017	0.142	0.145	0.089	0.017	0.023	0.006	0.005	0.003	0.021	0.011	25
26	0.010	0.019	0.137	0.137	0.080	0.016	0.023	0.003	0.004	0.003	0.016	0.011	26
27	0.010	0.021	0.140	0.132	0.083	0.015	0.022	0.003	0.005	0.007	0.014	0.011	27
28	0.010	0.022	0.155	0.139	0.083	0.016	0.021	0.003	0.004	0.005	0.013	0.011	28
29	0.010		0.172	0.128	0.072	0.031	0.020	0.003	0.006	0.808	0.013	0.012	29
30	0.010		0.174	0.122	0.068	0.025	0.019	0.004E	0.006	0.004	0.012	0.012	30
31	0.010		0.169		0.064		0.018	0.006E		0.004E		0.011	31
TOTAL	0.294	0.358	3.993	4.452	2.943	0.902	0.907	0.252	0.121	0.107	0.252	0.344	TOTAL
MEAN	0.009	0.013	0.129	0.148	0.095	0.030	0.029	0.008	0.004	0.003	0.008	0.011	MEAN
MAX	0.012	0.022	0.200	0.183	0.117	0.058	0.047	0.016	0.009	0.807	0.035	0.012	MAX
MIN	0.008	0.011	0.026	0.122	0.064	0.015	0.018	0.003	0.002	0.003	0.003	0.010	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.041
MAXIMUM DAILY, 0.200E ON MAR 8
MINIMUM DAILY, 0.002 ON SEP 21

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 27 57 N
LONG 117 31 04 W
DRAINAGE AREA, 5.59 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25.4	JUL	78.4
FEB	30.9	AUG	21.8
MAR	345	SEP	10.5
APR	385	OCT	9.24
MAY	254	NOV	21.8
JUN	77.8	DEC	29.7

TOTAL DISCHARGE, 1 290 dam³

SOMASS RIVER NEAR ALBERNI - STATION NO. 08HB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.4	190	244	243	87.3	188	58.7	32.3	29.6	27.6	110	404	1
2	45.1	246	220	195	72.2	170	63.4	31.7	29.1	27.8	100	336	2
3	43.7	230	195	128	78.1	141	63.2	30.8	28.7	28.8	79.8	293	3
4	41.4	211	163	112	80.7	133	63.1	30.5	28.9	28.4	59.2	257	4
5	49.8	203	152	95.4	78.7	124	60.5	30.1	28.5	28.3	57.5	217	5
6	63.3	186	144	89.3	78.3	116	56.8	29.3	28.5	27.5	54.7	173	6
7	70.4	170	184	83.5	77.1	108	55.5	29.0	29.0	29.0	49.0	156	7
8	206	155	254	75.5	75.5	103	53.7	28.7	29.0	30.9	38.7	143	8
9	217	138	246	72.3	71.8	88.7	53.0	28.7	28.4	29.8	34.3	130	9
10	342	122	227	70.5	68.8	74.7	51.8	28.5	28.2	28.7	37.5	111	10
11	376	103	214	68.9	64.7	70.7	52.8	28.0	27.6	27.5	36.4	85.1	11
12	317	97.1	221	67.4	70.8	65.1	53.6	28.2	27.5	26.7	36.0	80.9	12
13	288	91.5	226	65.6	92.8	64.0	53.1	28.0	27.6	26.0	35.8	80.1	13
14	298	80.8	215	63.7	101	63.8	51.1	27.6	27.6	26.5	36.0	103	14
15	284	64.0	197	61.3	99.0	66.6	49.6	27.3	28.1	29.4	34.9	123	15
16	287	61.3	177	58.7	93.9	96.6	48.0	26.7	28.6	28.2	34.8	111	16
17	313	59.0	144	57.5	83.6	140	46.5	27.0	28.4	28.5	35.1	101	17
18	437	55.4	125	56.8	108	184	44.9	26.6	28.9	29.0	51.6	95.6	18
19	831	52.2	109	58.0	147	180	42.8	26.8	28.5	28.0	86.7	96.0	19
20	532	51.3	103	70.0	156	148	41.0	27.7	28.2	27.3	184	103	20
21	430	50.9	104	75.1	151	104	40.4	27.8	28.0	26.5	221	182	21
22	395	50.4	92.5	75.1	141	90.1	38.9	26.8	28.2	27.4	218	387	22
23	385	58.6	84.3	74.0	128	88.2	38.0	27.2	30.8	30.1	303	477	23
24	345	202	85.8	72.1	107	85.6	37.8	26.9	31.0	28.8	302	522	24
25	282	424	87.8	71.2	208	81.3	37.1	26.9	30.1	30.0	315	462	25
26	255	438	224	65.5	388	77.1	35.6	27.5	30.1	34.8	382	405	26
27	235	368	568	89.4	476	68.8	36.3	27.3	29.1	44.1	338	389	27
28	212	287	542	89.5	388	58.7	35.6	28.2	28.7	54.3	302	414	28
29	194		413	70.2	267	57.5	36.1	30.0	28.1	63.1	267	454	29
30	182		341	58.1	227	55.4	34.2	28.6	27.9	85.8	296	402	30
31	170		291		199		33.0	29.7		118		341	31
TOTAL	7 896.8	4 456.8	6 626.5	2 503.5	4 432.5	3 052.6	1 485.4	881.2	860.9	1 107.3	4 140.8	7 643.7	TOTAL
MEAN	255	159	214	83.5	143	102	47.9	28.4	28.7	35.7	138	247	MEAN
MAX	831	438	568	243	476	188	63.4	32.3	31.0	118	382	522	MAX
MIN	41.4	50.4	92.5	56.8	64.7	55.4	33.0	26.8	27.5	26.0	34.8	80.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 124
MAXIMUM DAILY, 831 ON JAN 19
MINIMUM DAILY, 26.0 ON OCT 13
MAXIMUM INSTANTANEOUS,
658 AT 09:09 PST ON JAN 19

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 07 N
LONG 124 52 00 W
DRAINAGE AREA, 1 280 km²

REGULATED SINCE 1956

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	691 000	JUL	127 000
FEB	385 000	AUG	78 100
MAR	573 000	SEP	74 400
APR	218 000	OCT	85 700
MAY	383 000	NOV	358 000
JUN	264 000	DEC	680 000

TOTAL DISCHARGE, 3 900 000 dam³

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	0.537	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	0.757	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	0.357	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	0.402	---	---	0.442	0.372	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	0.302	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	0.457	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	0.737	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	0.762	---	---	---	0.402	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	0.357	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	0.342	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	0.452	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 13 N
LONG 123 42 26 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE106

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.790E	0.812	5.90	4.20 E	0.710	0.381	---	---	---	1
2	---	---	---	0.795E	1.07	5.88	3.52 E	0.690	0.410	---	---	---	2
3	---	---	---	0.800A	1.62	4.52	3.62 E	0.683	0.540	---	---	---	3
4	---	---	---	0.839	1.59	3.93	3.10 E	0.680	0.383	---	---	---	4
5	---	---	---	0.972	1.51	4.22	2.40 E	0.761	0.345	---	---	---	5
6	---	---	---	0.885	1.53	4.02	1.80 E	0.667	0.314	---	---	---	6
7	---	---	---	0.970	1.61	3.54	1.45 E	0.614	0.297	---	---	---	7
8	---	---	---	1.24	1.75	3.71	1.24 A	0.602	0.290	---	---	---	8
9	---	---	---	1.47	1.80	3.12	1.89	0.579	0.282	---	---	---	9
10	---	---	---	1.31	1.75	2.83	1.64	0.578	0.330	---	---	---	10
11	---	---	---	1.05	1.64	2.98	2.46	0.625	0.337	---	---	---	11
12	---	---	---	0.944	1.41	2.46	3.33	0.579	0.302	---	---	---	12
13	---	---	---	0.851	1.60	2.07	2.81	0.538	0.278	---	---	---	13
14	---	---	---	0.825	1.26	2.32	2.22	0.521	0.273	---	---	---	14
15	---	---	---	0.805	1.12	2.44	2.71	0.489	0.262	---	---	---	15
16	---	---	---	1.02	1.12	1.75	2.71	0.461	0.265	---	---	---	16
17	---	---	---	0.864	1.65	1.73	3.31	0.434	0.275	---	---	---	17
18	---	---	---	0.869	2.15	3.15	2.74	0.400	0.250	---	---	---	18
19	---	---	---	0.912	3.09	2.61A	2.04	0.373	0.233	---	---	---	19
20	---	---	---	1.13	4.12	2.50E	1.69	0.361	0.226	---	---	---	20
21	---	---	---	1.53	3.57	2.30E	1.50	0.348	0.226	---	---	---	21
22	---	---	---	2.12	2.98	2.48E	1.35	0.332	0.218	---	---	---	22
23	---	---	---	1.60	2.28	2.60E	1.32	0.328	0.399	---	---	---	23
24	---	---	---	1.27	2.12	2.98E	1.13	0.332	0.415	---	---	---	24
25	---	---	---	1.12	3.11	2.70E	1.02	0.324	0.362	---	---	---	25
26	---	---	---	1.03	5.52	2.50E	1.30	0.320	0.647	---	---	---	26
27	---	---	---	1.04	6.45	3.10E	1.11	0.307	0.958	---	---	---	27
28	---	---	---	0.874	7.00	3.65E	0.973	0.314	0.598	---	---	---	28
29	---		---	0.906	7.50	4.22E	0.981	0.378	0.598	---	---	---	29
30	---		---	0.845	7.64	4.60E	0.858	0.422	1.46 A	---	---	---	30
31	---		---		7.17		0.748	0.351		---		---	31
TOTAL	---	---	---	31.896	89.542	88.09	82.950	15.102	12.184	---	---	---	TOTAL
MEAN	---	---	---	1.06	2.89	3.27	2.03	0.487	0.405	---	---	---	MEAN
MAX	---	---	---	2.12	7.64	5.90	4.20	0.761	1.46	---	---	---	MAX
MIN	---	---	---	0.790	0.812	1.73	0.748	0.307	0.218	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.64 ON MAY 30

MAXIMUM INSTANTANEOUS,
8.80 AT 21:50 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 55 35 N
LONG 118 28 28 W
DRAINAGE AREA, 30.2 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	5 440
FEB	---	AUG	1 300
MAR	---	SEP	1 050
APR	2 760	OCT	---
MAY	7 740	NOV	---
JUN	8 470	DEC	---

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	131A	113 E	99.8E	159	275	724	830	549	250	172E	161	141	1
2	131A	113 E	99.9E	162	276	772	825	538	243	170E	161	139	2
3	131A	113 A	100 A	164	279	818	814	526	238	169A	160	137	3
4	130E	112 A	100 A	167	283	855	799	515	234	169	161	136	4
5	130E	112 A	101 A	169	289	888	784	503	227	170	160	134	5
6	129A	112 A	101 A	172	293	912	770	493	222A	172	160	133	6
7	128A	111 A	101 A	174	299	932	756	485	220E	173	159	133	7
8	128A	110 E	102 E	177	305	954	742	474	218E	176	155	132	8
9	128A	109 E	104 E	179	312	969	735	463	215E	177	153	132	9
10	127A	108 A	106 A	185	317	980	728	454	213E	178	153	132	10
11	126A	107 A	108 A	190	323	985	719	441	211E	183A	153	132	11
12	124E	107 A	110 A	195	327	991	717	429	209E	183E	153	131	12
13	123A	106 A	113 A	198	328	991	715	420	206E	184E	153	131	13
14	121A	105 A	116 A	203	327	987	709	411	204E	183E	151	128	14
15	121A	104 E	117 E	206	330	987	703	400	202E	183E	150	126	15
16	121A	103 E	118 E	209	332	985	695	388	200E	182E	149	124	16
17	119A	102 A	121 A	211	336	974	688	379	198E	181E	146	124	17
18	119E	102 A	123 A	213	339	964	685	370	196E	180E	147	123	18
19	119E	102 A	128 E	217	346	959	677	355	194E	180E	147	122	19
20	119A	102 A	128 E	221	360	951	668	342	192E	177E	147	120	20
21	119A	102 A	128 A	226	381	938	658	334	190E	177E	146	124	21
22	119A	101 E	132 E	231	395	921	648	326	189E	176E	145	129	22
23	118A	101 E	133	240	413	904	640	318	187E	176E	146	125	23
24	117A	101 A	135	248	424	890	629	310	185E	174E	145	123	24
25	116E	101 A	138	257	432	878	617	302	183E	173E	146	122	25
26	116E	101 A	141	261	447	866	603	294	182E	172E	145	120	26
27	115A	100 A	144	265	476	851	593	286	180E	171E	145	120	27
28	115A	99.7A	146	269	516	836	584	277	178E	170E	143	119	28
29	114A		148	271	583	835	575	269	176E	168E	142	119	29
30	114A		152	272	613	834	569	261	174E	167A	142	119	30
31	113A		155		667		561	255		162		121A	31
TOTAL	3 781	2 959.7	3 748.7	6 312	11 607	27 331	21 436	12 167	6 116	5 428	4 526	3 951	TOTAL
MEAN	122	106	121	210	374	911	691	392	204	175	151	127	MEAN
MAX	131	113	155	272	667	991	830	549	250	184	161	141	MAX
MIN	113	99.7	99.8	159	275	724	561	255	174	162	142	119	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 300
MAXIMUM DAILY, 991 ON JUN 12
MINIMUM DAILY, 99.7A ON FEB 28
MAXIMUM INSTANTANEOUS,
992 AT 18:34 PST ON JUN 12

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 49 37 N
LONG 119 41 57 W
DRAINAGE AREA, 16 200 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	327 000	JUL	1 850 000
FEB	256 000	AUG	1 050 000
MAR	324 000	SEP	528 000
APR	545 000	OCT	469 000
MAY	1 000 000	NOV	391 000
JUN	2 360 000	DEC	341 000

TOTAL DISCHARGE, 9 440 000 dam³

SPAHATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.100B	0.295	20.0	4.39	0.952	0.335	---	---	---	1
2	---	---	---	0.095B	0.330	15.0	4.44	0.966	0.338	---	---	---	2
3	---	---	---	0.075B	0.780	12.0 E	4.49	1.01	0.335	---	---	---	3
4	---	---	---	0.070B	0.626	8.27	4.54	1.01	0.330E	---	---	---	4
5	---	---	---	0.080B	0.626	8.76	2.31	1.12	0.320	---	---	---	5
6	---	---	---	0.110B	0.680	9.18	2.63	0.852	0.275	---	---	---	6
7	---	---	---	0.177	0.740E	7.10	3.22	0.793	0.270	---	---	---	7
8	---	---	---	0.310	0.890E	7.10	2.86	0.715	0.275	---	---	---	8
9	---	---	---	0.325	1.02	7.10	2.74	0.675	0.256	---	---	---	9
10	---	---	---	0.340	0.89E	7.10	2.49	0.638	0.248	---	---	---	10
11	---	---	---	0.376	0.780	8.62	2.10	0.612	0.236	---	---	---	11
12	---	---	---	0.340	0.715	6.13	4.60E	0.638	0.228	---	---	---	12
13	---	---	---	0.275	0.566	5.08	9.67	0.556	0.220	---	---	---	13
14	---	---	---	0.270	0.566	4.90	8.97	0.512	0.220	---	---	---	14
15	---	---	---	0.270	0.534	4.90	5.27	0.446	0.212	---	---	---	15
16	---	---	---	0.278E	0.502	4.95	3.38	0.395	0.200	---	---	---	16
17	---	---	---	0.270	0.582	4.54	3.45	0.360	0.206	---	---	---	17
18	---	---	---	0.265	0.901	4.63	3.51	0.340	0.208	---	---	---	18
19	---	---	---	0.310	1.86	5.60E	2.23	0.330	0.196	---	---	---	19
20	---	---	---	0.352	3.89	6.70	2.07	0.315	0.224	---	---	---	20
21	---	---	---	0.445	3.76	7.50	1.96	0.310	0.260	---	---	---	21
22	---	---	---	0.428	2.90 E	6.70E	1.69	0.313	0.275	---	---	---	22
23	---	---	---	0.407	1.85	5.55E	1.73	0.285	0.643	---	---	---	23
24	---	---	---	0.380E	1.92	5.08	1.83E	0.308	0.620	---	---	---	24
25	---	---	---	0.358	2.94	4.73	1.91E	0.300	0.452	---	---	---	25
26	---	---	---	0.342E	8.08	4.05	1.70E	0.285	0.870	---	---	---	26
27	---	---	---	0.336E	16.0	3.53	1.27	0.290	0.296	---	---	---	27
28	---	---	---	0.325E	21.0	3.38	1.76	0.305	0.449	---	---	---	28
29	---		---	0.315	15.0	3.80	1.29	0.300	0.491	---	---	---	29
30	---		---	0.305	12.2	4.25	1.20	0.365	0.780	---	---	---	30
31	---		---		11.0		1.13	0.328		---		---	31
TOTAL	---	---	---	8.330	114.429	206.23	96.83	16.624	9.770	---	---	---	TOTAL
MEAN	---	---	---	0.278	3.69	6.87	3.12	0.536	0.326	---	---	---	MEAN
MAX	---	---	---	0.445	21.0	20.0	9.67	1.12	0.780	---	---	---	MAX
MIN	---	---	---	0.070	0.295	3.38	1.13	0.285	0.196	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 21.0 ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 44 03 N
LONG 120 00 27 W
DRAINAGE AREA, 52.5 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	8 370
FEB	---	AUG	1 440
MAR	---	SEP	844
APR	720	OCT	---
MAY	9 890	NOV	---
JUN	17 800	DEC	---

SPAHOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.106B	0.230B	0.381	0.238	0.514	2.33	1.30	0.835	0.271	0.179	0.094	0.175B	1
2	0.105B	0.240B	0.335	0.239	0.514	2.48	1.28	0.741	0.254	0.165	0.083	0.165B	2
3	0.097B	0.211B	0.309	0.253	0.534	2.66	1.27	0.713	0.246	0.147	0.084	0.156B	3
4	0.090B	0.200B	0.320	0.270	0.519	2.80	1.29	0.663	0.240	0.131	0.090	0.142B	4
5	0.107B	0.198B	0.318	0.270	0.544	2.86	1.27	0.633	0.227	0.140	0.088	0.135B	5
6	0.130B	0.190B	0.380	0.273	0.534	2.83	1.26	0.584	0.226	0.133	0.105	0.132B	6
7	0.160B	0.180B	0.411	0.267	0.523	3.77	1.24	0.546	0.211	0.143	0.109	0.146B	7
8	0.200B	0.176B	0.374	0.269	0.537	4.06	1.28	0.511	0.200	0.144	0.105B	0.156B	8
9	0.225B	0.165B	0.335	0.287	0.542	3.75	1.26	0.467	0.186	0.131	0.100B	0.135B	9
10	0.210B	0.175B	0.317	0.272	0.570	3.65	1.29	0.426	0.180	0.131	0.109B	0.142B	10
11	0.235B	0.181B	0.267	0.261	0.590	3.44	1.25	0.427	0.185	0.117	0.112B	0.150B	11
12	0.225B	0.170B	0.280	0.282	0.620	3.13	1.25	0.423	0.170	0.106	0.120B	0.153B	12
13	0.200B	0.155B	0.287	0.287	0.635	2.95	1.22	0.393	0.178	0.086	0.119B	0.158B	13
14	0.190B	0.145B	0.257	0.314	0.665	2.80	1.18	0.359	0.196	0.086	0.116B	0.168B	14
15	0.190B	0.135B	0.249	0.322	0.662	2.67	1.22	0.347	0.171	0.084	0.115B	0.180B	15
16	0.196B	0.130B	0.277	0.336	0.658	2.61	1.30	0.329	0.145	0.088	0.126B	0.170B	16
17	0.202B	0.125B	0.258	0.331	0.698	2.38	1.23	0.312	0.152	0.075	0.140B	0.160B	17
18	0.210B	0.120B	0.244	0.320	0.733	2.36	1.18	0.299	0.152	0.095	0.160B	0.153B	18
19	0.235B	0.117B	0.276	0.349	0.752	2.23	1.16	0.288	0.134	0.111	0.180B	0.160B	19
20	0.217B	0.130B	0.311	0.375	0.785	2.12	1.12	0.273	0.130	0.127	0.200B	0.175B	20
21	0.205B	0.190B	0.307	0.415	0.842	2.02	1.09	0.248	0.106	0.123	0.190B	0.175B	21
22	0.190B	0.220B	0.287	0.407	0.887	1.80	1.05	0.236	0.110	0.118	0.200B	0.174B	22
23	0.205B	0.250B	0.232	0.449	0.910	1.76	1.03	0.235	0.115	0.119	0.230B	0.190B	23
24	0.195B	0.390B	0.235	0.484	0.836	1.72	1.01	0.224	0.136	0.111	0.190B	0.196B	24
25	0.190B	0.520B	0.233	0.511	0.891	1.84	0.992	0.217	0.122	0.106	0.184B	0.194B	25
26	0.185B	0.526B	0.244	0.505	1.16	1.38	1.08	0.206	0.116	0.127	0.205B	0.182B	26
27	0.195B	0.440B	0.291	0.513	1.18	1.23	1.03	0.191	0.181	0.140	0.180B	0.186B	27
28	0.202B	0.460B	0.357	0.537	1.37	1.17	0.992	0.175	0.182	0.131	0.170B	0.183B	28
29	0.201B		0.341	0.515	1.62	1.37	0.975	0.200	0.188	0.106	0.173B	0.172B	29
30	0.201B		0.322	0.513	1.93	1.36	0.929	0.269	0.197	0.108	0.184B	0.162B	30
31	0.210B		0.289		2.17		0.881	0.304		0.105		0.155B	31
TOTAL	5.709	6.360	9.344	10.674	26.125	73.31	35.909	12.073	5.286	3.694	4.256	5.080	TOTAL
MEAN	0.184	0.227	0.301	0.356	0.843	2.44	1.16	0.389	0.176	0.119	0.142	0.164	MEAN
MAX	0.235	0.526	0.411	0.537	2.17	4.06	1.30	0.835	0.271	0.179	0.230	0.196	MAX
MIN	0.090	0.117	0.232	0.238	0.514	1.17	0.881	0.175	0.105	0.088	0.084	0.132	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.542
MAXIMUM DAILY, 4.06 ON JUN 8
MINIMUM DAILY, 0.088 ON OCT 16
MAXIMUM INSTANTANEOUS,
4.30 AT 02:38 PST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 08 N
LONG 120 16 30 W
DRAINAGE AREA, 241 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	493	JUL	3 100
FEB	550	AUG	1 040
MAR	807	SEP	457
APR	922	OCT	319
MAY	2 260	NOV	369
JUN	6 330	DEC	439

TOTAL DISCHARGE, 17 100 dam³

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.30B	5.30B	4.65B	4.80B	6.80B	205	303	103	35.5	43.3	33.3	20.0B	1
2	8.05B	5.25B	4.60B	4.85B	7.00B	173	304	103	38.5	43.8	40.9	19.8B	2
3	7.70B	5.20B	4.60B	4.80B	7.20B	137	271	108	38.2	53.8	55.2	19.2B	3
4	7.55B	5.15B	4.60B	5.05B	7.50B	135	223	105	36.4	74.1	58.4	18.7B	4
5	7.45B	5.10B	4.60B	5.10B	7.70B	171	209	93.0	32.6	80.1	58.1	18.1B	5
6	7.40B	5.00B	4.60B	5.15B	8.10B	228	231	84.7	31.0	124	50.2	17.9B	6
7	7.35B	4.95B	4.60B	5.15B	8.50B	284	247	86.6	29.3	175	34.1	17.7B	7
8	7.25B	4.90B	4.60B	5.10B	9.00B	294	250	82.6	28.4	159	25.8	17.2B	8
9	7.10B	4.80B	4.65B	5.10B	9.80B	259	238	74.6	28.6	139	24.3	16.9B	9
10	6.90B	4.70B	4.65B	5.05B	10.8 B	232	225	70.0	31.9	117	24.0B	16.6B	10
11	6.65B	4.55B	4.65B	5.05B	11.8 B	187	219	70.6	32.4	99.5	23.4B	16.2B	11
12	6.40B	4.45B	4.65B	5.05B	13.5 B	149	209	74.6	31.2	86.9	23.1B	15.9B	12
13	6.30B	4.35B	4.65B	5.10B	16.0 B	151	206	74.9	28.7	79.2	23.0B	15.6B	13
14	6.20B	4.25B	4.65B	5.25B	18.0 B	180	235	71.6	27.7	75.5	23.0B	15.2B	14
15	6.15B	4.20B	4.85B	5.40B	20.0 B	246	278	61.1	27.2	75.3	23.0B	15.0B	15
16	6.05B	4.10B	4.65B	5.60B	24.5 B	275	284	52.7	27.0	73.1	23.0B	14.8B	16
17	6.00B	4.00B	4.70B	5.70B	26.0 B	264	245	49.5	26.5	70.2	23.0B	14.7B	17
18	5.95B	3.95B	4.75B	5.79B	27.0 B	237	211	47.8	25.6	69.2	23.0B	14.5B	18
19	5.90B	3.90B	4.75B	5.85B	27.5 B	225	195	44.6	24.8	64.5	22.9B	14.5B	19
20	5.85B	3.90B	4.75B	5.90B	28.2	214	191	40.6	24.5	64.6	22.8B	14.4B	20
21	5.80B	3.90B	4.75B	5.90B	29.2	214	183	37.5	24.4	70.7	22.6B	14.4B	21
22	5.75B	3.90B	4.75B	5.90B	28.8	203	189	35.8	25.1	78.6	22.4B	14.3B	22
23	5.70B	3.85B	4.75B	5.90B	30.6	208	162	36.5	44.0	83.3	22.1B	14.3B	23
24	5.65B	4.00B	4.80B	5.90B	32.8	197	142	38.4	68.4	76.6	21.9B	14.2B	24
25	5.65B	4.10B	4.85B	5.95B	40.0	184	121	39.5	64.0	73.1	21.7B	14.2B	25
26	5.65B	4.25B	4.90B	6.05B	74.4	142	109	37.7	57.7	72.1	21.5B	14.1B	26
27	5.60B	4.45B	4.90B	6.20B	121	164	108	36.0	50.7	69.7	21.3B	13.9B	27
28	5.55B	4.55B	4.85B	6.40B	135	223	122	36.2	45.6	65.7	21.1B	13.7B	28
29	5.50B		4.85B	6.50B	139	263	117	37.0	44.3	57.8	20.9B	13.6B	29
30	5.45B		4.80B	6.60B	151	282	110	37.9	45.2	42.7	20.8B	13.2B	30
31	5.35B		4.80B		190		109	36.1		30.5		13.0B	31
TOTAL	198.15	126.10	146.00	166.24	1 277.00	6 314	6 227	1 907.1	1 075.3	2 487.9	850.6	485.7	TOTAL
MEAN	6.39	4.47	4.71	5.54	41.2	210	201	61.5	35.8	80.3	28.4	15.7	MEAN
MAX	8.30	5.30	4.90	6.60	190	294	304	108	68.4	175	58.4	20.0	MAX
MIN	5.35	3.90	4.60	4.80	6.80	135	109	35.5	24.4	30.5	20.6	13.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.2
MAXIMUM DAILY, 304 ON JUL 2
MINIMUM DAILY, 3.90B ON FEB 19
MAXIMUM INSTANTANEOUS,
319 AT 21:19 PST ON JUL 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 40 13 N
LONG 128 05 12 W
DRAINAGE AREA, 3 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 100	JUL	538 000
FEB	10 600	AUG	165 000
MAR	12 600	SEP	92 900
APR	14 400	OCT	215 000
MAY	110 000	NOV	73 500
JUN	546 000	DEC	42 000

TOTAL DISCHARGE, 1 840 000 dam³

SPIUS CREEK NEAR CANFORD - STATION NO 08LG008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.00B	2.95B	19.0	14.8	12.4	10.1	11.6	3.60	1.05	2.25	3.20 E	4.27B	1
2	1.05B	2.80B	16.7	13.2	12.6	80.0	11.6	3.22	1.01	1.89	2.90 E	3.55B	2
3	1.12B	2.78B	15.3	12.7	14.3	61.8	9.73	3.03	0.887	1.78	2.60 E	2.32B	3
4	1.00B	2.70B	16.3	12.1	16.0	54.6	8.24	2.94	0.745	1.83	2.35 E	1.89B	4
5	1.07B	2.50B	16.1	11.7	16.2	58.0	7.15	2.64	0.822	1.80	2.22 A	1.80B	5
6	1.30B	2.10B	15.6	11.9	16.5	50.9	6.72	2.51	0.883	1.65	2.73	1.70B	6
7	1.50B	1.90B	19.8	13.6	18.3	39.2	6.64	2.36	0.716	1.59	2.53	1.80B	7
8	1.70B	1.82B	23.3	16.9	20.5	34.0	6.58	2.06	0.860	1.56	1.61	1.70B	8
9	1.90B	1.77B	18.9	19.2	22.0	32.2	6.26	1.92	0.856	1.36	0.8684	1.80B	9
10	2.10B	1.70B	16.5	18.7	20.7	38.1	6.25	1.82	0.904	1.36	0.970B	2.00B	10
11	2.20B	1.67B	14.9	16.9	19.0	39.3	6.21	1.78	1.42	1.30	1.56 B	2.50B	11
12	2.10B	1.62B	13.5	16.1	19.2	32.8	5.54	1.88	1.40	1.22	2.46 B	2.80B	12
13	1.80B	1.60B	12.1	15.1	21.0	30.8	5.14	1.89	1.17	1.21	3.26 B	3.17B	13
14	1.60B	1.58B	11.3	13.9	19.4	29.8	4.72	1.57	1.58	1.20	2.94 B	3.50B	14
15	1.43B	1.54B	10.4	13.3	18.5	26.8	4.90	1.62	1.57	1.16	2.66 B	3.00B	15
16	1.48B	1.53B	9.80	13.6	17.7	20.5	10.1	1.47	1.35	1.12	2.40 B	2.51B	16
17	1.70B	1.52B	9.32	12.9	18.0	20.6	10.1	1.31	1.29	1.11	2.35 B	2.40B	17
18	2.10B	1.51B	9.08	12.4	25.1	20.0	7.58	1.23	1.25	1.09	2.40 B	2.30B	18
19	4.60B	1.50B	8.99	11.8	44.8	18.0	6.26	1.01	1.26	1.05E	2.43 B	2.20B	19
20	4.00B	1.50B	9.21	12.6	61.3	15.8	5.86	0.935	1.33	1.00E	2.77 B	2.10B	20
21	3.80B	1.70B	10.7	17.8	48.2	14.8	5.75	0.945	1.07	1.05E	2.14 B	2.40B	21
22	3.60B	2.20B	10.8	23.7	37.5	15.8	6.47	0.959	1.03	1.10E	3.45 B	2.40B	22
23	3.30B	2.40B	10.1	19.9	32.7	17.5	6.02	0.980	1.15	1.00E	2.34 B	2.55E	23
24	3.10B	3.00B	10.6	17.2	31.5	18.7	5.28	0.817	1.18	1.10E	4.20 E	3.00E	24
25	2.90B	13.0 B	9.89	15.9	50.6	16.9	4.94	0.766	1.22	1.15E	8.30 B	2.95E	25
26	2.80B	45.5	9.97	14.6	97.8	14.8	6.89	0.841	1.17	1.25E	5.90 B	2.85E	26
27	2.90B	29.6	14.1	14.0	118	12.8	7.53	0.904	1.32	2.25E	5.00 E	2.80E	27
28	2.85B	22.1	25.2	13.2	107	11.9	5.71	0.910	1.76	5.00E	4.53 B	3.01E	28
29	2.80B		21.6	12.4	95.6	12.8	5.36	0.838	1.83	4.70E	3.36 B	3.01B	29
30	2.85B		18.3	12.3	94.9	13.1	4.47	0.971	2.18	4.10E	3.36 B	2.90B	30
31	2.90B		15.9		98.0		4.07	1.05		3.50E		2.85E	31
TOTAL	70.55	159.09	443.26	444.4	1 245.3	953.3	205.67	50.560	38.271	54.73	91.758	80.13	TOTAL
MEAN	2.28	5.68	14.3	14.8	40.2	31.8	6.76	1.63	1.21	1.77	3.06	2.58	MEAN
MAX	4.60	45.5	25.2	23.7	118	101	11.6	3.60	2.18	5.00	8.30	4.27	MAX
MIN	1.00	1.50	8.99	11.7	12.4	11.9	4.07	0.766	0.716	1.00	0.868	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.5
MAXIMUM DAILY, 118 ON MAY 27
MINIMUM DAILY, 0.716 ON SEP 7
MAXIMUM INSTANTANEOUS,
127 AT 23 43 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 07 N
LONG 121 01 47 W
DRAINAGE AREA, 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 100	JUL	18 100
FEB	13 700	AUG	4 370
MAR	38 300	SEP	3 130
APR	38 400	OCT	4 730
MAY	108 000	NOV	7 930
JUN	82 400	DEC	6 920

TOTAL DISCHARGE, 332 000 dam³

SPLIT CREEK AT THE MOUTH - STATION NO 08NB016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.350B	0.260B	0.320B	0.290E	0.467	13.0 E	5.19E	3.10	2.14	0.882	0.789	0.501	1
2	0.356B	0.265B	0.300B	0.298E	0.457	12.7 E	5.85E	3.16	2.07	0.954	0.814	0.480	2
3	0.394B	0.252B	0.287B	0.309E	0.566	10.5 E	5.31E	3.29	1.95	0.923	0.805	0.4608	3
4	0.392B	0.267B	0.283B	0.315E	0.705	8.44E	4.08E	3.34	1.89	0.933	0.787	0.4408	4
5	0.402B	0.284B	0.274B	0.325E	0.711	7.78E	3.54E	3.42	1.85	0.957	0.786	0.4328	5
6	0.402B	0.300B	0.267B	0.350E	0.766	7.60E	3.59E	3.21	1.74	1.08	0.759	0.4408	6
7	0.412B	0.301B	0.261B	0.370E	0.772	8.58E	3.94E	3.13	1.63	1.21	0.742	0.4508	7
8	0.416B	0.298B	0.262B	0.389E	0.858	7.96E	4.30E	3.13	1.55	1.25	0.7008	0.4608	8
9	0.410B	0.293B	0.261B	0.399E	0.884	6.67E	4.72E	3.11	1.50	1.26	0.6208	0.4688	9
10	0.406B	0.295B	0.262B	0.382E	0.882	6.30E	4.37E	2.96	1.50	1.22	0.6008	0.4708	10
11	0.384B	0.295B	0.263B	0.360E	0.876	7.63E	4.94E	2.92	1.46	1.18	0.5758	0.4648	11
12	0.365B	0.293B	0.261B	0.350E	0.888	6.38E	4.55E	3.04	1.36	1.16	0.5208	0.452	12
13	0.360B	0.293B	0.257B	0.350E	0.894	5.40E	4.38E	3.10	1.34	1.14	0.5388	0.464	13
14	0.351B	0.290B	0.252B	0.347E	0.895A	5.68E	4.16E	2.96	1.28	1.10	0.5758	0.465	14
15	0.350B	0.285B	0.250B	0.347E	0.803A	7.35E	3.80A	2.88	1.23	1.07	0.6008	0.462	15
16	0.348B	0.280B	0.249B	0.347A	0.772	5.38E	3.73	2.55	1.22	1.04	0.647	0.445	16
17	0.340B	0.281B	0.247B	0.293	0.815	5.12E	4.60	2.35	1.17	1.00	0.618	0.457	17
18	0.328B	0.280B	0.246B	0.288	0.912	5.55E	5.22	2.22	1.11	0.976	0.617	0.459	18
19	0.320B	0.278B	0.246B	0.277	1.04	7.03E	5.78	2.11	1.07	0.935	0.605	0.443	19
20	0.320B	0.280B	0.245B	0.326	1.51	4.98E	6.26	2.01	1.02	0.914	0.603	0.443	20
21	0.320B	0.281B	0.245B	0.386	2.19	4.02E	6.14	1.95	1.00	0.891	0.593	0.460	21
22	0.306B	0.283B	0.247B	0.451	2.04	3.69E	5.85	1.89	0.970	0.868	0.573	0.462	22
23	0.305B	0.286B	0.250B	0.440	1.80	4.31E	5.80	1.87	0.958	0.847	0.588	0.455	23
24	0.301B	0.291B	0.260B	0.407	1.72	5.46A	5.10	1.85	0.944	0.828	0.578	0.451	24
25	0.299B	0.304B	0.270E	0.413	1.98	5.33E	4.60	1.80	1.04	0.794	0.559	0.453	25
26	0.291B	0.318B	0.288E	0.424	3.18	5.85E	4.36	1.76	1.10	0.812	0.550	0.439	26
27	0.284B	0.330B	0.300E	0.418	7.20	5.01E	4.06	1.74	1.08	0.924	0.532	0.444	27
28	0.275B	0.334B	0.291E	0.407	15.4 A	5.15E	3.86	1.77	1.01	0.901	0.538	0.445	28
29	0.265B		0.283E	0.424	15.1 E	6.15E	3.61	1.88	0.979	0.868	0.531	0.438	29
30	0.274B		0.281E	0.451	14.3 E	6.51E	3.28	2.22	1.01	0.887	0.534	0.437	30
31	0.283B		0.282E		13.8 E		3.13	2.18		0.845		0.419	31
TOTAL	10.889	8.117	8.290	10.933	95.183	203.32	141.48	78.92	40.191	30.759	18.897	14.052	TOTAL
MEAN	0.345	0.290	0.267	0.364	3.07	6.78	4.56	2.55	1.34	0.992	0.630	0.454	MEAN
MAX	0.416	0.334	0.320	0.451	15.4	13.0	6.26	3.42	2.14	1.26	0.814	0.501	MAX
MIN	0.265	0.252	0.245	0.277	0.457	3.69	3.13	1.74	0.944	0.794	0.520	0.419	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.81
MAXIMUM DAILY, 15.4A ON MAY 28
MINIMUM DAILY, 0.245B ON MAR 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 37 N
LONG 116 53 55 W
DRAINAGE AREA, 81.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	924	JUL	12 200
FEB	701	AUG	6 820
MAR	716	SEP	3 470
APR	845	OCT	2 680
MAY	8 220	NOV	1 630
JUN	17 600	DEC	1 210

TOTAL DISCHARGE, 57 100 dam³

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.442	2.558	2.558	2.562	1.556	2.212	1.562	1.218	1.052	0.952	1.578	2.240	1
2	1.448	2.514	2.482	2.458	1.652	2.148	1.550	1.212	1.048	0.988	1.576	2.164	2
3	1.438	2.562	2.434	2.358	1.688	2.098	1.558	1.208	1.048	0.984	1.546	2.068	3
4	1.418	2.510	2.332	2.264	1.690	2.038	1.546	1.200	1.044	0.980	1.536	2.014	4
5	1.456	2.462	2.260	2.196	1.662	1.982	1.522	1.192	1.040	0.976	1.520	2.086	5
6	1.486	2.398	2.188	2.110	1.674	1.928	1.512	1.186	1.035	0.974	1.486	2.556	6
7	1.522	2.318	2.314	2.032	1.642	1.882	1.486	1.182	1.028	0.972	1.468	2.438	7
8	2.218	2.246	2.418	1.988	1.636	1.734	1.474	1.178	1.024	0.968	1.450	2.354	8
9	2.362	2.172	2.398	1.932	1.640	1.760	1.460	1.172	1.020	0.964	1.430	2.242	9
10	2.854	2.092	2.360	1.882	1.612	1.744	1.450	1.168	1.008	0.960	1.410	2.174	10
11	3.112	2.028	2.332	1.836	1.598	1.710	1.446	1.156	1.000	0.956	1.392	2.090	11
12	2.988	1.970	2.374	1.788	1.668	1.686	1.432	1.146	0.996	0.948	1.382	2.018	12
13	2.924	1.918	2.376	1.742	1.742	1.648	1.424	1.142	0.994	0.934	1.386	1.950	13
14	2.974	1.856	2.342	1.708	1.740	1.622	1.412	1.140	0.992	0.934	1.382	1.954	14
15	2.918	1.830	2.298	1.680	1.728	1.656	1.398	1.134	0.990	0.926	1.372	1.990	15
16	2.878	1.790	2.216	1.648	1.712	1.696	1.388	1.132	0.985	0.920	1.364	1.958	16
17	2.998	1.742	2.148	1.624	1.716	1.736	1.374	1.124	0.984	0.918	1.360	1.922	17
18	3.258	1.696	2.098	1.600	1.782	1.776	1.362	1.118	0.984	0.910	1.428	1.882	18
19	3.258	1.646	2.034	1.600	1.798	1.780	1.350	1.112	0.980	0.908	1.654	1.888	19
20	3.226	1.628	1.980	1.670	1.824	1.774	1.336	1.102	0.976	0.898	2.168	1.914	20
21	3.424	1.590	2.010	1.680	1.812	1.756	1.330	1.108	0.970	0.900	2.250	2.046	21
22	3.296	1.562	2.000	1.670	1.782	1.732	1.314	1.100	0.966	0.898	2.278	3.006	22
23	3.262	1.578	1.952	1.652	1.750	1.712	1.306	1.094	0.964	0.888	2.592	3.056	23
24	3.164	2.128	1.966	1.626	1.798	1.686	1.292	1.090	1.004	0.880	2.762	3.300	24
25	2.998	2.676	1.946	1.624	2.166	1.660	1.286	1.084	1.010	0.950	2.772	3.254	25
26	2.846	2.774	2.250	1.608	2.486	1.630	1.278	1.080	1.002	1.052	3.100	3.192	26
27	2.748	2.718	2.562	1.600	2.510	1.598	1.268	1.068	0.998	1.214	3.028	3.146	27
28	2.660	2.670	2.996	1.630	2.452	1.584	1.256	1.064	0.998	1.322	2.926	3.266	28
29	2.556		3.090	1.624	2.378	1.562	1.242	1.058	0.998	1.360	2.808	3.316	29
30	2.474		2.776	1.616	2.326	1.532	1.236	1.054	0.998	1.442	2.968	3.210	30
31	2.414		2.650		2.268		1.226	1.054		1.572		3.056	31
MEAN	2.585	2.130	2.278	1.834	1.856	1.770	1.390	1.132	1.005	1.017	1.913	2.582	MEAN
MAX	3.424	2.774	2.996	2.562	2.510	2.212	1.562	1.218	1.052	1.572	3.100	3.316	MAX
MIN	1.418	1.578	1.946	1.600	1.556	1.532	1.226	1.054	0.968	0.880	1.360	1.868	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN 1.785
MAXIMUM DAILY 3.424 ON JAN 21
MINIMUM DAILY 0.880 ON OCT 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 05 N
LONG 124 55 00 W

REGULATED SINCE 1956

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.8	83.4	80.3	78.7	23.6	59.1	19.6	4.36	1.69	1.47	22.3	135	1
2	73.4	83.4	73.7	73.9	26.2	55.3	20.0	4.25	1.67	1.46	20.9	125	2
3	73.0	75.3	69.2	67.4	27.3	51.2	20.1	4.08	1.66	1.45	19.3	112	3
4	72.5	76.7	65.2	62.2	28.5	47.7	20.1	3.87	1.66	1.44	18.7	98.6	4
5	74.8	73.5	60.5	57.5	27.5	44.0	18.2	3.73	1.65	1.43	17.2	89.0	5
6	75.7	69.4	57.5	53.1	27.4	41.2	16.5	3.61	1.62	1.42	16.4	80.6	6
7	77.6	65.0	53.4	48.1	26.6	38.3	15.7	3.21	1.55	1.42	15.6	73.3	7
8	80.4	61.3	70.7	45.5	25.7	37.2	14.9	3.56	1.56	1.41	14.4	66.4	8
9	68.1	55.4	69.8	42.1	24.7	36.5	14.4	3.32	1.55	1.40	13.0	61.1	9
10	67.8	51.3	66.6	39.3	24.0	32.7	13.7	3.13	1.53	1.38	12.1	55.8	10
11	122	47.5	65.6	37.1	27.6	30.6	13.5	2.99	1.53	1.37	11.2	50.6	11
12	116	44.4	69.4	34.1	30.0	27.1	12.8	2.82	1.52	1.36	10.9	47.1	12
13	105	40.7	66.6	32.5	31.5	26.7	12.2	2.66	1.51	1.35	11.4	44.4	13
14	111	36.0	65.5	29.9	32.1	25.4	13.2	2.54	1.50	1.35	10.9	45.0	14
15	104	34.0	58.1	27.6	31.8	26.6	11.0	2.45	1.47	1.34	10.8	46.8	15
16	103	34.4	58.7	26.1	30.8	28.9	10.7	2.36	1.46	1.32	10.2	44.1	16
17	105	30.4	55.4	24.3	29.5	32.7	9.80	2.25	1.45	1.31	9.90	42.1	17
18	149	28.3	51.2	22.9	33.2	34.0	9.59	2.13	1.45	1.30	16.1	39.6	18
19	165	26.2	48.8	25.7	34.8	34.1	8.96	2.04	1.44	1.26	28.7	41.1	19
20	169	24.1	45.0	26.8	35.5	33.5	8.51	1.98	1.44	1.24	57.4	43.0	20
21	146	22.6	47.7	27.5	36.0	33.5	8.29	1.94	1.43	1.22	63.1	52.4	21
22	137	22.1	46.5	27.2	34.4	31.0	8.14	1.91	1.43	1.22	63.0	103	22
23	133	23.2	45.2	26.2	35.0	29.5	8.40	1.88	1.53	1.21	62.8	121	23
24	121	83.1	44.2	24.8	35.7	27.8	8.40	1.85	1.53	1.19	93.9	129	24
25	110	91.2	43.4	24.7	44.8	28.2	8.36	1.84	1.51	1.37	101	136	25
26	101	84.2	64.3	24.2	75.4	24.7	5.84	1.84	1.52	2.03	121	131	26
27	93.5	88.0	108	24.3	75.6	23.2	5.34	1.84	1.52	5.20	110	129	27
28	88.4	85.9	112	24.3	72.4	21.7	5.03	1.84	1.52	8.70	104	132	28
29	80.2		106	24.6	67.8	20.1	4.90	1.78	1.51	5.86	100	142	29
30	74.5		93.0	23.5	64.9	18.9	4.53	1.70	1.50	15.8	102	132	30
31	72.1		87.6		61.5		4.44	1.69		21.1		106	31
TOTAL	2 753.1	1 541.7	2 059.8	1 107.6	1 182.7	897.4	348.33	80.46	45.95	100.36	1 288.00	2 656.0	TOTAL
MEAN	88.8	55.1	66.4	36.9	38.2	33.2	11.2	2.60	1.53	3.24	42.9	85.7	MEAN
MAX	165	94.2	112	78.7	75.6	59.1	20.1	4.36	1.69	21.1	121	142	MAX
MIN	12.5	22.1	43.4	22.9	23.6	18.9	4.44	1.69	1.43	1.19	9.90	38.6	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 38.8
MAXIMUM DAILY 165 ON JAN 19
MINIMUM DAILY 1.19 ON OCT 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 23 N
LONG 124 54 37 W
DRAINAGE AREA 347 km²

REGULATED SINCE 1956

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	238 000	JUL	30 100
FEB	133 000	AUG	6 950
MAR	178 000	SEP	3 970
APR	95 700	OCT	8 670
MAY	102 000	NOV	111 000
JUN	85 200	DEC	229 000

TOTAL DISCHARGE 1 220 000 dam³

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO 08GA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.0B	116	175	142	90.0	627	586	384	390	96.7	116	113	1
2	43.5B	129	158	132	104	765	721	454	447	93.6	99.1	85.4	2
3	43.5B	115 A	154	127	138	651	563	495	443	82.8	105	74.2	3
4	44.0B	100	165	125	141	636	426	462	409	87.9	98.1	66.8	4
5	45.0B	81.0	174	123	134	591	355	450	379	111	82.8	67.8	5
6	55.5B	83.0B	160	88.2	132	509	387	454	325	122	91.4	59.0B	6
7	52.3B	72.0B	280	95.6	153	451	434	492	323	119	76.1	73.0B	7
8	76.5	59.0B	313	116	170	421	448	536	295	131	76.2	51.5B	8
9	86.5	54.0B	214	124	189	459	428	532	264	124	98.7B	42.3B	9
10	133	51.0B	171	112	173	486	461	544	281	112	94.5B	43.6B	10
11	203	75.0B	154	86.4	156	573	656	506	225	94.4	98.5B	85.5B	11
12	120	59.0B	152	89.1	154	519	583	456	173	86.3	84.0B	87.4	12
13	98.7	49.0B	149	86.2	222	504	473	471	138	92.5	84.4	59.4	13
14	93.9	44.0B	141	80.9	160	506	413	493	129	85.6	82.2	66.7	14
15	89.0	42.5B	126	80.7	146	524	378	461	130	83.2	87.6	88.4	15
16	107	41.5B	87.9	90.5	135	487	356	390	117	88.7	86.1	85.4	16
17	133	50.5B	95.9	95.5	144	417	445	353	114	87.9	86.7	86.7	17
18	194	64.0B	97.5	102	248	437	415	355	110	74.0	86.6	86.9	18
19	344	54.5B	85.4	126	435	422	414	360	109	86.7	95.3	86.2	19
20	205	67.0B	76.0	161	857	347	460	349	107	85.4	195	87.8	20
21	156	42.0B	143	184	382	323	513	325	101	83.6	180	84.5	21
22	127	52.0B	170	189	264	375	556	336	115	78.8	119	144	22
23	116	56.0B	124	156	235	556	540	367	230	87.8	202	182	23
24	110	263	132	127	268	504	493	348	268	78.6	230	176	24
25	79.3	501	130	114	529	558	449	330	170	130	141	116	25
26	70.6	309	153	105	1 210	512	422	366	117	236	147	109	26
27	65.6	205	355	102	1 020	461	357	420	105	506	133	126	27
28	64.6	183	337	105	712	488	380	476	86.4	352	115	126	28
29	66.5		212	93.2	676	531	369	484	114	222	85.4	200	29
30	68.1		165	80.3	698	500	337	438	116	201	79.6	165	30
31	61.9		162		764		329	382		170		126	31
TOTAL	3 311.2	3 048.0	5 275.1	3 451.6	11 066.0	15 642	14 183	13 283	8 338.4	4 158.4	3 109.1	2 885.5	TOTAL
MEAN	107	109	170	115	357	521	458	428	211	134	104	93.1	MEAN
MAX	344	501	365	184	1 210	827	731	544	447	506	230	200	MAX
MIN	42.0	41.5	76.6	80.3	80.0	323	329	329	85.4	68.7	54.5	42.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 235
MAXIMUM DAILY, 1 210 ON MAY 26
MINIMUM DAILY, 41.5B ON FEB 15
MAXIMUM INSTANTANEOUS
1 240 AT 02:29 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION LAT 49 47 40 N
LONG 123 12 00 W
DRAINAGE AREA 2 330 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	284 000	JUL	1 230 000
FEB	263 000	AUG	1 150 000
MAR	454 000	SEP	548 000
APR	298 000	OCT	355 000
MAY	954 000	NOV	268 000
JUN	1 350 000	DEC	249 000

TOTAL DISCHARGE 7 410 000 dam³

ST MARY RIVER AT WYCLIFFE - STATION NO 08NG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.10B	6.60B	16.3B	30.4	46.4	473	111	33.8	16.8	20.7	27.1	15.3	1
2	6.70B	6.75B	15.4B	28.7	44.5	453	98.2	32.4	15.8	21.9	24.7	15.8	2
3	6.41B	6.70B	16.8B	26.5	48.8	420	105	31.6	15.7	20.8	23.3	14.0B	3
4	6.56B	6.61B	14.2B	25.5	59.4	334	110	31.8	16.1	20.0	22.5	12.5B	4
5	6.84B	6.00B	14.2B	25.5	56.2	293	104	32.0	15.8	21.3	22.1	11.9B	5
6	6.00B	7.08B	14.9B	25.5	66.7	293	96.4	31.4	15.7	26.3	21.8	12.2B	6
7	6.81B	6.62B	15.0B	27.6	67.0	285	90.5	29.6	15.2	31.6	20.9	12.1B	7
8	6.79B	7.09B	17.2B	31.2	66.2	227	85.5	28.1	14.7	33.2	19.3	11.8B	8
9	6.55B	7.10B	19.1B	38.8	72.0	201	82.1	26.8	15.6	31.6	17.1	11.0B	9
10	6.64B	7.67B	18.5B	45.5	76.4	180	79.8	26.1	17.0	29.1	15.45	10.7B	10
11	6.62B	6.00B	17.5B	54.0	76.5	188	77.5	25.6	19.0	26.9	14.5B	11.0B	11
12	6.58B	7.72B	16.8B	50.6	72.2	209	76.3	26.4	18.4	24.6	14.8	11.3B	12
13	6.21B	7.11B	16.2B	45.7	71.5	173	74.0	26.4	17.0	22.7	15.0	11.7B	13
14	6.34B	7.09B	15.6B	41.6	67.8	155	66.5	25.3	15.5	20.6	15.4	12.1B	14
15	6.47B	7.40B	15.4B	37.7	61.6	169	67.1	24.1	15.5	19.8	15.5	12.4B	15
16	6.62B	7.38B	14.6B	35.6	57.3	151	66.4	22.5	15.8	19.1	16.3	12.2B	16
17	6.71B	7.25B	14.4B	34.4	55.2	127	61.3	21.3	16.0	18.8	16.3	11.9B	17
18	6.75B	7.37B	14.1B	32.6	56.5	147	59.6	20.3	15.9	18.2	16.5	11.7B	18
19	6.43B	7.44B	13.8B	33.4	71.7	173	57.6	19.4	15.6	17.6	16.6	11.4B	19
20	10.3B	7.57B	14.0A	32.3	123	137	54.3	18.5	14.8	16.5	16.8	11.0B	20
21	10.6B	7.50B	14.8	36.5	164	107	52.8	17.6	14.6	16.1	17.6	10.6B	21
22	10.6B	7.51B	15.3	59.3	178	90.5	52.2	17.1	14.0	15.7	17.8	10.6B	22
23	10.4B	7.60B	15.4	115	146	88.5	51.6	18.2	13.6	15.5	17.8	10.9B	23
24	9.61B	8.60B	16.0	96.8	127	105	49.3	18.3	14.7	14.9	22.4	10.6B	24
25	8.60B	8.80B	16.2	81.5	129	119	47.9	16.3	16.1	14.8	24.5	10.7B	25
26	8.20B	12.6B	16.0	70.0	222	114	45.2	15.6	15.3	14.9	22.2	10.7B	26
27	8.20B	14.0B	16.1	62.2	405	98.5	45.8	15.2	17.2	18.7	20.1	10.7B	27
28	8.80B	15.9B	18.1	58.4	501	90.5	44.3	14.5	15.8	31.0	16.8	10.6B	28
29	9.38B		25.1	53.6	530	113	41.1	14.5	15.5	31.2	17.5	10.5B	29
30	8.20B		31.2	49.6	507	142	38.5	16.0	16.1	29.3	13.28	10.2B	30
31	8.57B		32.0		493		35.9	16.1		28.8		9.61B	31
TOTAL	261.12	236.80	527.5	1 403.5	4 755.5	5 856.0	2 137.7	711.8	497.4	692.2	564.3	360.21	TOTAL
MEAN	9.07	8.46	17.0	46.8	153	195	69.0	23.0	16.6	22.3	18.8	11.6	MEAN
MAX	10.8	15.9	32.0	115	530	473	111	33.8	19.0	33.2	27.1	15.8	MAX
MIN	6.20	6.62	13.8	25.5	44.5	86.5	35.9	14.5	13.6	14.8	13.2	9.61	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 46.4
MAXIMUM DAILY, 530 ON MAY 29
MINIMUM DAILY, 6.02B ON FEB 7
MAXIMUM INSTANTANEOUS
533 AT 11:16 MST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 01 N
LONG 115 51 46 W
DRAINAGE AREA 2 360 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 300	JUL	185 000
FEB	20 500	AUG	61 500
MAR	45 600	SEP	43 000
APR	121 000	OCT	59 600
MAY	411 000	NOV	48 800
JUN	505 000	DEC	31 100

TOTAL DISCHARGE 1 580 000 dam³

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 08NG017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.14 E	1.03 E	1.450	3.24	5.05	64.4	15.4	4.88	2.86	3.50	3.63	1.858	1
2	1.13 E	1.02 E	1.368	3.01	5.46	63.6	18.8	5.05	2.94	3.15	3.42	2.000	2
3	1.08 E	1.01 E	1.358	2.91	7.51	51.0	19.1	5.06	2.50	2.80	3.31	1.818	3
4	1.00 E	0.9908	1.288	2.86	9.35	42.7	17.8	5.23	2.24	3.48	3.17	1.588	4
5	1.01 E	0.9308	1.258	2.97	8.23	43.2	17.0	5.13	1.95	4.82	3.32	1.558	5
6	1.06 E	0.8408	1.258	3.05	8.93	42.6	16.2	4.67	1.77	6.26	3.19	1.578	6
7	1.04 E	0.7788	1.348	3.53	8.16	35.2	14.3	4.36	1.66	6.03	2.77	1.568	7
8	1.04 E	0.7838	1.518	4.37	10.1	31.3	13.9	4.20	1.61	5.40	2.44	1.538	8
9	1.05 E	0.8308	1.708	5.19	11.1	28.7	17.4	4.15	2.24	4.74	2.15	1.438	9
10	1.04 E	0.9238	1.658	5.17	11.4	30.7	11.7	3.85	2.02	4.05	1.858	1.408	10
11	1.04 E	0.9408	1.588	6.73	10.5	34.9	13.4	3.82	2.20	3.54	1.858	1.458	11
12	1.00 E	0.9008	1.508	5.64	9.80	29.0	11.6	3.78	1.72	3.19	1.548	1.528	12
13	0.9568	0.8308	1.448	4.76	9.79	24.1	10.9	3.76	1.55	2.82	2.018	1.568	13
14	0.9708	0.8108	1.398	4.44	8.65	26.2	10.3	3.43	1.63	2.85	2.128	1.628	14
15	0.9928	0.8728	1.378	4.22	7.77	28.6	12.9	3.36	1.60	2.73	2.118	1.648	15
16	1.01 E	0.8678	1.328	4.50	7.35	20.7	9.69	3.00	1.59	2.87	2.148	1.818	16
17	1.02 E	0.8528	1.268	4.39	7.36	23.2	10.2	2.75	2.03	2.56	2.198	1.598	17
18	1.04 E	0.8608	1.278	3.90	8.74	30.5	9.63	2.65	1.65	2.33	2.198	1.578	18
19	1.13 E	0.8688	1.268	3.80	13.5	25.8	8.80	2.57	1.58	1.88	2.188	1.548	19
20	1.20 E	0.8728	1.268	4.52	22.0	16.9	8.82	2.30	1.56	2.10	2.218	1.498	20
21	1.25 E	0.8678	1.338	5.08	23.5	14.6	8.70	2.22	1.48	1.64	2.228	1.488	21
22	1.24 E	0.8768	1.368	15.8	18.2	14.4	8.83	2.03	1.34	1.87	2.408	1.488	22
23	1.22 E	0.8708	1.408	12.4	15.2	19.3	8.08	2.06	1.56	1.82	2.408	1.458	23
24	1.16 E	0.9408	1.428	8.51	14.7	21.1	7.52	2.00	1.35	1.73	2.608	1.488	24
25	1.01 E	0.9908	1.488	8.34	20.1	18.8	7.55	1.98	2.28	1.74	3.088	1.488	25
26	0.9628	1.14 E	1.565	7.26	40.9	16.9	8.18	1.92	3.08	1.96	2.865	1.478	26
27	0.9708	1.22 E	1.79	6.85	62.6	15.1	6.84	1.93	2.84	7.23	2.528	1.488	27
28	1.05 E	1.44 E	2.84	6.64	69.2	15.4	5.83	2.06	3.23	5.53	2.418	1.458	28
29	1.09 E		4.51	5.90	77.7	32.2	5.64	2.30	2.79	4.15	2.108	1.438	29
30	1.07 E		4.26	5.28	78.0	21.7	5.22	2.46	3.01	4.22	1.718	1.388	30
31	1.05 E		3.77		70.8		5.02	2.59		4.60		1.328	31
TOTAL	33.054	26.170	53.85	171.25	683.63	865.1	340.56	101.59	64.31	107.72	77.85	47.50	TOTAL
MEAN	1.07	0.935	1.74	5.71	22.0	28.8	11.0	3.28	2.14	3.47	2.50	1.55	MEAN
MAX	1.25	1.44	4.51	15.8	78.0	64.4	19.1	5.23	3.84	7.23	3.63	2.00	MAX
MIN	0.950	0.778	1.25	2.86	5.05	14.4	5.02	1.92	1.34	1.72	1.71	1.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 7.10
MAXIMUM DAILY 78.0 ON MAY 30
MINIMUM DAILY 0.7788 ON FEB 7
MAXIMUM INSTANTANEOUS
91.3 AT 22.06 MST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 44 30 N
LONG 113 27 00 W
DRAINAGE AREA 206 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 860	JUL	29 400
FEB	2 260	AUG	8 780
MAR	4 650	SEP	5 560
APR	14 800	OCT	9 310
MAY	59 100	NOV	6 480
JUN	73 500	DEC	4 140

TOTAL DISCHARGE 224 000 dam³

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 08NG048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.25	6.86	11.7	22.1	30.4	379	93.5	29.0	15.9	18.6	22.8	11.9	1
2	7.25	6.81	11.0	21.1	31.6	364	83.8	28.6	17.3	17.5	20.5	12.2	2
3	7.15	6.63	10.6	19.9	33.9	336	93.0	28.3	16.9	17.0	19.0	10.8	3
4	6.56	6.55	10.2	18.5	42.0	283	85.1	28.4	15.6	16.1	18.2	9.39	4
5	6.30	6.22	10.1	18.4	48.8	232	89.5	28.5	14.4	17.9	17.7	9.12	5
6	6.81	5.73	9.92	19.5	45.3	233	82.6	27.7	13.5	22.0	17.6	9.47	6
7	6.88	5.20	10.5	20.4	47.9	207	76.1	26.3	12.9	26.7	16.7	9.37	7
8	6.61	5.23	12.4	22.5	49.0	177	70.9	25.2	12.3	27.9	15.4	9.10	8
9	6.72	5.49	14.1	27.6	52.1	160	69.9	24.2	12.5	26.3	13.5	8.48	9
10	6.86	5.85	13.6	35.4	55.8	158	67.6	24.0	14.0	23.9	11.9	8.34	10
11	6.81	6.11	12.7	38.9	58.4	167	65.3	23.2	14.9	21.6	11.2	8.55	11
12	6.62	6.13	12.0	36.5	61.4	176	67.7	23.0	14.8	19.4	11.7	9.18	12
13	6.31	5.70	11.6	32.6	59.2	143	62.9	23.0	13.8	17.6	12.0	9.51	13
14	6.23	5.31	11.2	29.2	47.7	131	58.1	23.4	13.2	16.9	12.6	9.81	14
15	6.36	5.66	11.0	26.5	43.2	146	56.4	21.2	12.7	16.0	12.6	10.1	15
16	6.44	5.76	10.8	25.7	39.8	129	56.7	19.8	12.7	15.3	12.8	9.92	16
17	6.56	5.62	10.2	25.2	38.7	106	51.9	18.6	13.1	14.7	13.1	9.74	17
18	6.59	5.63	10.1	24.1	39.4	134	51.1	17.5	12.8	14.3	13.2	9.47	18
19	6.54	5.74	9.86	23.5	51.1	155	48.5	16.7	12.8	13.5	12.9	9.22	19
20	6.33	5.71	9.84	23.5	69.4	116	46.4	15.9	12.2	13.1	13.2	8.92	20
21	7.82	5.63	10.2	28.1	135	65.8	45.4	15.3	11.7	12.8	14.0	8.83	21
22	7.73	5.75	10.6	47.5	124	73.3	45.2	14.8	11.3	12.5	14.5	8.82	22
23	7.62	5.73	10.7	85.7	101	74.0	44.2	14.2	11.1	12.2	14.3	8.51	23
24	7.35	6.15	11.1	72.4	88.3	83.5	42.6	13.8	12.0	11.9	17.0	8.87	24
25	6.65	6.85	11.3	58.6	80.6	106	41.2	13.7	12.8	11.7	16.5	8.73	25
26	6.27	8.08	10.9	48.5	159	101	41.8	13.2	13.4	11.7	17.1	8.60	26
27	6.14	8.55	11.1	44.3	302	85.0	41.2	12.8	14.8	15.7	15.7	8.75	27
28	6.65	11.4	12.4	41.2	366	78.2	37.5	12.8	15.9	27.3	14.6	8.64	28
29	7.00		17.9	38.2	421	105	34.6	12.9	15.3	26.3	12.5	8.48	29
30	6.95		22.1	34.5	401	125	32.5	13.5	14.8	24.3	10.1	8.35	30
31	6.76		23.3		395		30.7	15.4		23.6		7.92	31
TOTAL	211.08	177.10	374.82	1 010.2	3 551.9	4 841.6	1 627.3	624.4	411.6	564.6	447.3	287.64	TOTAL
MEAN	6.81	6.33	12.1	33.7	115	161	52.9	20.1	13.7	18.2	14.9	9.28	MEAN
MAX	7.82	11.4	23.3	85.7	421	379	93.5	29.0	17.3	27.9	22.8	12.2	MAX
MIN	6.14	5.20	9.84	18.4	31.6	73.3	30.7	12.8	11.1	11.7	10.1	7.92	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 39.1
MAXIMUM DAILY 421 ON MAY 25
MINIMUM DAILY 5.20 ON FEB 7
MAXIMUM INSTANTANEOUS
445 AT 11.17 MST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 29 N
LONG 113 10 07 W
DRAINAGE AREA 1 480 km²
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 200	JUL	158 000
FEB	15 300	AUG	53 900
MAR	32 400	SEP	35 800
APR	87 300	OCT	48 800
MAY	307 000	NOV	38 600
JUN	418 000	DEC	24 900

TOTAL DISCHARGE 1 240 000 dam³

STAMP RIVER NEAR GREAT CENTRAL — STATION NO. 08HB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.3	65.7	105	121	36.8	84.1	35.7	24.3	22.7	20.2	83.4	172	1
2	26.1	61.5	98.4	79.3	37.2	74.5	37.8	23.7	22.1	20.6	72.5	160	2
3	25.9	62.4	83.0	39.8	40.0	56.1	39.1	22.3	21.8	21.9	50.5	145	3
4	25.5	61.5	61.9	33.1	41.6	56.2	38.9	21.8	21.9	20.5	36.4	130	4
5	27.0	80.6	60.1	27.1	41.9	55.7	37.9	21.3	21.5	20.1	35.1	98.7	5
6	28.5	77.7	58.3	27.3	41.5	54.5	37.6	21.1	21.3	19.8	32.7	71.0	6
7	31.8	72.6	75.5	24.1	41.4	53.4	36.7	20.8	21.2	22.6	27.9	56.2	7
8	69.6	69.0	104	21.2	41.6	51.4	36.0	20.3	21.3	23.6	22.6	51.9	8
9	89.3	65.1	104	22.2	38.2	46.9	36.1	20.3	20.7	21.4	22.5	57.4	9
10	141	52.9	98.4	24.3	35.2	35.3	35.8	20.0	20.2	19.9	22.0	42.3	10
11	174	42.5	96.6	25.4	35.5	32.7	35.7	19.6	20.1	18.6	21.1	25.7	11
12	160	41.0	101	26.2	36.1	30.5	35.8	19.3	20.1	17.5	20.6	25.8	12
13	145	39.3	101	25.7	45.7	31.3	35.7	18.6	19.8	16.7	20.2	27.0	13
14	151	28.3	97.5	27.1	47.3	32.1	34.8	18.2	19.6	18.7	20.6	37.4	14
15	144	18.0	91.5	27.4	47.3	35.3	33.7	17.8	21.7	21.5	20.9	45.3	15
16	162	18.3	82.3	28.0	47.2	65.6	33.2	17.7	21.8	19.8	20.6	44.5	16
17	150	18.5	60.6	26.1	46.2	104	32.3	17.5	21.2	20.7	20.7	43.6	17
18	176	18.6	52.5	27.9	64.1	115	31.8	17.5	20.6	20.5	24.7	42.1	18
19	221	20.4	45.9	29.8	88.6	109	31.9	16.8	20.0	18.6	38.7	42.5	19
20	206	21.3	44.4	34.8	85.4	91.0	31.4	18.9	19.8	17.1	102	44.8	20
21	187	21.9	36.3	38.2	66.2	55.7	30.6	19.6	19.7	16.6	133	60.4	21
22	174	22.3	26.5	40.0	51.1	45.6	29.6	20.1	21.3	19.9	130	130	22
23	165	24.4	28.2	40.5	71.0	49.2	28.6	19.9	23.7	22.2	153	171	23
24	146	72.4	29.4	40.4	66.2	48.0	28.7	19.6	23.8	21.1	162	165	24
25	127	163	31.0	37.8	107	46.7	28.5	19.6	23.2	22.1	168	177	25
26	114	196	81.5	35.0	206	46.6	27.6	19.6	22.7	27.0	161	185	26
27	103	181	196	36.6	256	38.8	27.2	19.4	22.1	33.1	171	164	27
28	83.3	133	220	37.7	185	32.9	27.2	21.8	21.3	40.1	156	166	28
29	79.0		197	38.2	138	33.8	26.7	23.9	21.2	46.1	142	173	29
30	75.5		177	38.3	112	33.9	26.0	23.2	21.0	67.3	149	161	30
31	83.6		147		97.0		25.0	23.0		85.4		148	31
TOTAL	3 484.2	1 639.2	2 792.5	1 063.7	2 333.1	1 654.5	1 014.0	630.7	639.6	806.2	2 261.7	3 087.9	TOTAL
MEAN	112	65.7	90.1	36.1	75.3	55.2	32.7	20.3	21.3	26.0	75.4	99.6	MEAN
MAX	221	196	220	121	256	115	33.1	24.3	23.8	85.4	161	185	MAX
MIN	25.5	18.0	26.5	21.2	35.2	30.5	25.0	17.5	19.6	16.6	20.2	25.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 58.3
MAXIMUM DAILY, 256 ON MAY 27
MINIMUM DAILY, 18.0 ON OCT 21
MAXIMUM INSTANTANEOUS,
273 AT 17:10 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 23 N
LONG 124 58 31 W
DRAINAGE AREA 456 km²

REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	301 000	JUL	87 500
FEB	159 000	AUG	54 500
MAR	241 000	SEP	55 300
APR	92 600	OCT	69 700
MAY	202 000	NOV	195 000
JUN	143 000	DEC	267 000

TOTAL DISCHARGE 1 870 000 dam³

STATION CREEK ABOVE DIVERSIONS - STATION NO. 08EE026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0360	0.0360	0.0210	0.0250	0.039	0.756	1.22	0.436	0.282	0.247	0.151	0.0685	1
2	0.0340	0.0360	0.0210	0.0250	0.039	0.535	1.01	0.522	0.307	0.326	0.391	0.0665	2
3	0.0320	0.0370	0.0220	0.0260	0.041	0.474	0.868	0.538	0.351	0.675	0.504	0.0648	3
4	0.0310	0.0370	0.0220	0.0260	0.047	0.646	0.650	0.563	0.742	0.576	0.384	0.0638	4
5	0.0300	0.0360	0.0220	0.0260	0.049	0.861	0.880	0.550	0.399	0.939	0.254	0.0648	5
6	0.0295	0.0350	0.0220	0.0270	0.053	1.31	1.15	0.580	0.286	1.13	0.203	0.0648	6
7	0.0305	0.0340	0.0220	0.0280	0.057	1.74	0.979	0.518	0.227	0.718	0.166	0.0656	7
8	0.0315	0.0300	0.0220	0.0260	0.064	1.21	0.691	0.493	0.186	0.529	0.156	0.0658	8
9	0.0220	0.0270	0.0220	0.0280	0.055	0.639	0.502	0.371	0.175	0.374	0.1406	0.0648	9
10	0.0330	0.0240	0.0220	0.0280	0.051	0.655	0.535	0.361	0.175	0.239	0.1228	0.0638	10
11	0.0330	0.0220	0.0220	0.0270	0.050	0.566	0.522	0.437	0.153	0.199	0.1108	0.0638	11
12	0.0340	0.0205	0.0220	0.0246	0.050	0.502	0.696	0.632	0.134	0.179	0.0968	0.0628	12
13	0.0340	0.0188	0.0220	0.0260	0.050	0.553	0.741	0.596	0.119	0.166	0.0918	0.0618	13
14	0.0340	0.0178	0.0220	0.0270	0.049	1.23	1.07	0.415	0.109	0.187	0.0858	0.0598	14
15	0.0345	0.0158	0.0220	0.0290	0.048	2.43	1.17	0.249	0.104	0.194	0.0818	0.0588	15
16	0.0345	0.0150	0.0220	0.0318	0.045	1.27	0.904	0.202	0.102	0.162	0.0798	0.0578	16
17	0.0350	0.0150	0.0220	0.0348	0.061	0.880	0.802	0.180	0.101	0.152	0.0778	0.0568	17
18	0.0350	0.0148	0.0230	0.038	0.081	0.577	0.786	0.192	0.091	0.143	0.0758	0.0558	16
19	0.0360	0.0145	0.0230	0.047	0.119	0.862	0.851	0.183	0.086	0.166	0.0748	0.0558	19
20	0.0360	0.0130	0.0230	0.044	0.165	0.752	1.03	0.158	0.086	0.282	0.0748	0.0548	20
21	0.0360	0.0130	0.0230	0.041	0.122	0.656	1.00	0.145	0.085	0.263	0.0748	0.0538	21
22	0.0370	0.0130	0.0230	0.039	0.106	0.761	0.940	0.142	0.113	0.215	0.0748	0.0538	22
23	0.0370	0.0138	0.0240	0.036	0.099	1.15	0.575	0.170	0.520	0.187	0.0758	0.0528	23
24	0.0370	0.0148	0.0240	0.037	0.183	0.826	0.663	0.653	0.482	0.173	0.0778	0.0528	24
25	0.0380	0.0160	0.0299	0.037	0.514	0.565	0.560	0.476	0.278	0.180	0.0788	0.0548	25
26	0.0380	0.0180	0.0260	0.036	0.932	0.512	0.482	0.349	0.216	0.202	0.0808	0.0558	26
27	0.0380	0.0210	0.0258	0.040	0.687	0.682	0.505	0.291	0.170	0.198	0.0788	0.0568	27
28	0.0380	0.0210	0.0258	0.038	0.501	0.941	0.563	0.270	0.183	0.175	0.0778	0.0578	28
29	0.0390		0.0258	0.038	0.743	1.17	0.398	0.279	0.393	0.185	0.0738	0.0588	29
30	0.0390		0.0258	0.038	0.853	1.17	0.372	0.254	0.345	0.168	0.0708	0.0608	30
31	0.0380		0.0258		0.770		0.371	0.214		0.156		0.0608	31
TOTAL	1.078	0.831	0.713	0.881	8.719	28.037	24.750	11.519	7.004	8.686	4.073	1.837	TOTAL
MEAN	0.035	0.020	0.023	0.033	0.217	0.935	0.798	0.372	0.233	0.313	0.136	0.059	MEAN
MAX	0.039	0.036	0.026	0.047	0.932	2.43	1.22	0.653	0.742	1.13	0.504	0.068	MAX
MIN	0.029	0.013	0.021	0.025	0.039	0.474	0.371	0.142	0.085	0.143	0.070	0.052	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.266
MAXIMUM DAILY, 2.43 ON JUN 15
MINIMUM DAILY, 0.0130 ON FEB 20
MAXIMUM INSTANTANEOUS,
3.07 AT 07:28 PST ON JUN 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 13 49 N
LONG 127 34 03 W
DRAINAGE AREA 10.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	93.2	JUL	2 140
FEB	54.5	AUG	885
MAR	81.6	SEP	605
APR	84.8	OCT	838
MAY	581	NOV	352
JUN	2 420	DEC	169

TOTA DISCHARGE, 8 380 dam³

STAVE RIVER ABOVE STAVE LAKE - STATION NO 08MH147

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.06	56.3	35.2	17.9	12.1	121	84.4	30.9	26.2	15.5	19.0	13.5	1
2	4.07	31.4	26.1	14.1	21.6	103	81.3	37.0	28.8	11.4	14.4	10.1	2
3	3.84	18.6	23.4	12.4	34.1	87.6	60.1	39.8	25.1	9.27	12.3	8.19	3
4	3.52	15.5	27.4	12.0	25.0	79.8	44.9	39.3	27.4	8.84	11.1	7.81	4
5	7.89	15.0	23.0	11.6	21.3	71.9	36.8	37.4	26.8	9.64	18.6	7.62	5
6	13.6	11.9	27.0	12.3	21.9	65.4	38.3	37.2	22.3	10.8	15.8	6.80	6
7	7.41	9.72	153	18.6	28.7	58.2	44.2	39.4	20.8	11.4	12.4	6.56	7
8	24.9	8.51	67.4	26.4	26.7	56.1	43.8	42.0	17.8	10.7	9.67	6.02	8
9	20.3	7.80	39.4	27.1	25.9	64.1	46.1	42.4	15.0	10.1	7.86	5.73	9
10	58.9	7.27	25.9	21.3	22.1	72.0	51.6	41.2	18.5	9.00	6.97	5.70	10
11	43.6	6.85	22.6	16.8	20.8	78.8	70.2	36.2	15.1	7.83	6.63	5.71	11
12	18.5	5.87B	26.0	14.3	48.7	74.3	60.2	32.8	12.4	7.28	6.38	6.12	12
13	16.0	4.87B	20.7	13.7	57.5	74.2	48.0	35.1	11.3	7.14	6.61	6.20	13
14	26.1	4.40B	16.1	11.8	27.0	88.2	43.5	37.5	12.3	6.92	6.68	10.7	14
15	16.5	4.32B	13.1	11.3	20.0	83.2	41.5	35.0	10.2	6.69	6.72	11.3	15
16	24.6	4.24B	11.2	12.5	18.4	60.0	34.6	28.7	14.6	6.84	9.79	8.37	16
17	24.0	4.09B	10.1	13.3	23.3	61.6	39.1	25.0	11.2	6.83	8.53	6.91	17
18	158	4.01B	9.44	12.4	88.5	75.3	37.7	24.1	10.2	5.42	24.7	6.52	18
19	134	3.87B	8.53	14.5	127	64.5	38.2	23.9	9.81	6.00	40.5	6.65	19
20	42.1	3.75B	9.36	31.1	118	49.7	42.2	23.0	9.36	5.96	85.1	6.81	20
21	23.5	3.62B	25.1	41.5	60.9	43.4	46.0	22.5	9.17	6.01	41.3	31.3	21
22	15.3	3.57B	20.6	27.9	42.1	45.5	48.2	24.0	8.90	6.39	22.6	92.9	22
23	15.2	9.00B	15.5	24.8	31.2	60.7	44.2	24.6	27.5	6.28	92.6	55.7	23
24	14.8	264	25.5	17.9	46.0	69.2	38.7	24.1	34.8	6.06	54.6	32.7	24
25	11.5	216	18.7	16.4	168	64.5	31.8	24.0	17.0	36.2	28.3	21.0	25
26	10.2	73.1	51.1	14.9	215	58.5	33.1	26.9	11.6	199	21.9	19.8	26
27	39.3	42.8	164	17.7	143	54.1	31.4	29.2	12.0	123	20.6	23.9	27
28	30.8	46.9	85.4	15.4	109	57.2	28.3	32.2	13.1	74.0	15.2	27.6	28
29	16.7		44.1	13.1	96.5	63.8	27.1	30.1	29.1	35.7	11.2	86.2	29
30	20.7		40.1	11.8	104	55.4	25.2	26.8	22.5	61.6	10.4	32.0	30
31	25.9		25.0		119		26.5	24.8		32.4		17.3	31
TOTAL	884.15	889.46	1 118.83	537.2	1 925.8	2 061.6	1 371.2	977.6	545.24	761.22	648.64	573.72	TOTAL
MEAN	28.5	31.8	36.1	17.9	62.1	68.7	44.2	31.5	18.2	24.6	21.6	18.5	MEAN
MAX	158	264	164	41.5	215	121	84.4	42.4	37.5	199	92.6	92.9	MAX
MIN	3.52	3.57	8.93	11.3	12.1	43.4	25.2	22.5	8.90	5.96	6.38	5.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 33.7
MAXIMUM DAILY 264 ON FEB 24
MINIMUM DAILY 3.52 ON JAN 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 22 N
LONG 122 15 15 W
DRAINAGE AREA, 262 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	76 400	JUL	116 000
FEB	76 800	AUG	84 500
MAR	96 700	SEP	47 100
APR	46 400	OCT	65 800
MAY	166 000	NOV	56 000
JUN	178 000	DEC	49 600

TOTAL DISCHARGE 1 080 000 dam³

STAWAMUS RIVER BELOW RAY CREEK - STATION NO. 08GA064

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.723	14.0	3.59	1.88	2.16	11.7	6.86	1.06	---	---	1.34	1.69	1
2	0.688	5.19	2.90	1.61	7.35	8.63	4.83	1.10	---	---	1.07	1.14	2
3	0.654	3.12	3.01	1.45	6.83	6.97	3.25	1.12	---	---	0.932	0.925	3
4	0.630	2.94	3.82	1.56	3.91	6.39	2.60	1.09	---	---	0.830	0.885	4
5	1.36	2.70	2.80	1.46	3.22	5.12	2.20	1.04	---	---	1.26	0.835	5
6	2.38	1.83	3.56	1.45	3.06	4.37	2.15	0.995	---	0.431A	1.07	0.760	6
7	1.19	1.45 B	27.3	2.18	3.56	3.80	2.42	0.988	---	---	0.866	0.719	7
8	3.35	1.20 B	8.00	3.26	3.19	3.90	2.34	1.00	---	---	0.745	0.678	8
9	3.52	1.10 B	3.99	3.10	3.21	4.23	2.25	1.00	---	---	0.635B	0.656	9
10	13.6	1.05 B	2.92	2.25	2.92	5.04	2.78	0.982	---	---	0.580B	0.653	10
11	6.86	1.00 B	3.33	1.90	2.45	5.37	3.50	0.952	---	---	0.580	0.666	11
12	2.60	0.920B	4.81	1.63	8.15	4.78	2.91	0.895	---	---	0.561	0.696	12
13	2.28	0.880B	3.06	1.53	7.53	5.02	2.16	0.883	---	---	0.718	0.685	13
14	2.75	0.820B	2.37	1.36	3.21	10.1	1.89	0.903	---	---	0.777	1.51	14
15	2.31	0.790B	1.90	1.55	2.43	7.25	1.84	0.829	---	---	0.709	2.09	15
16	4.38	0.770B	1.63	1.76	2.31	5.41	1.83	0.756	---	---	0.972	1.18	16
17	4.05	0.750B	1.48	1.53	4.18	4.66	3.14	0.720E	0.461A	---	0.830	0.925	17
18	26.1	0.730B	1.38	1.64	13.4	5.11	2.60	0.690E	---	---	4.06	0.867	18
19	22.6	0.720B	1.33	1.91	17.6	4.25	2.06	0.660E	---	---	6.15	0.895	19
20	4.92	0.700B	1.56	3.69	16.2	3.39	1.93	0.630E	---	---	14.0	1.02	20
21	2.73	0.710B	4.94	5.34	6.38	2.88	1.92	0.600E	---	0.287A	3.70	6.52	21
22	2.68	0.730B	2.67	4.65	4.20	3.36	1.80	0.575E	---	0.280E	2.43	17.5	22
23	2.67	1.40 B	2.22	3.09	3.19	4.18	1.68	0.550E	---	0.292E	11.6	7.36	23
24	1.83	40.9	3.69	2.38	11.0	4.36	1.47	0.525E	---	0.280E	5.17	4.38	24
25	1.48	23.1	2.59	2.16	27.2	3.72	1.40	0.500E	---	1.50 E	2.63	2.92	25
26	1.36	6.95	11.6	2.23	18.6	3.24	1.34	0.471A	---	11.1	2.12	3.80	26
27	5.74	4.06	33.5	2.69	11.0	3.03	1.27	---	---	4.86	2.07	4.03	27
28	3.66	4.92	11.7	2.14	8.58	3.07	1.16	---	---	2.60	1.80	4.85	28
29	2.28		4.64	1.70	9.69	3.60	1.12	---	---	1.71	1.18	15.3	29
30	3.09		3.78	1.56	10.3	2.87	1.09	---	---	7.13	1.20	4.68	30
31	3.86		2.45		11.6		1.05	---		2.46		2.52	31
TOTAL	138.565	125.430	168.41	66.74	242.21	149.80	70.54	---	---	---	72.805	93.404	TOTAL
MEAN	4.47	4.48	5.43	2.22	7.81	4.99	2.28	---	---	---	2.42	3.01	MEAN
MAX	26.1	40.9	33.5	5.34	27.2	11.7	6.86	---	---	---	14.0	17.5	MAX
MIN	0.630	0.700	1.33	1.36	2.16	2.87	1.05	---	---	---	0.580	0.653	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 40.9 ON FEB 24

MAXIMUM INSTANTANEOUS,
63.9 AT 18 53 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 04 N
LONG 123 05 54 W
DRAINAGE AREA, 40.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 000	JUL	6 080
FEB	10 800	AUG	---
MAR	14 800	SEP	---
APR	5 770	OCT	---
MAY	20 900	NOV	6 270
JUN	12 900	DEC	8 070

STELLAKO RIVER AT GLENANNAN - STATION NO 08JB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.55E	3.79E	3.48E	3.62	4.65	20.6	41.8	26.5	14.8	5.93	6.85E	5.14	1
2	2.54E	3.78E	3.42E	3.57	5.03	21.6	41.7	25.8	14.9	9.06	7.18E	5.04	2
3	2.52E	3.76E	3.37E	3.84	5.15	23.2	41.9	25.8	14.4	9.62	7.22E	4.71	3
4	2.51E	3.74E	3.35E	3.75	5.35	24.6	41.4	25.5	14.3	9.62	7.10E	4.38E	4
5	2.50E	3.74	3.34E	3.81	5.36	25.6	40.7	25.2	13.5	9.14	6.86A	4.34E	5
6	2.49E	3.66E	3.35E	3.74	5.40	26.7	40.4	24.8	12.7	8.81	6.40	4.33E	6
7	2.48E	3.64E	3.36E	3.71	5.68	28.6	39.7	24.1	12.5	8.54	5.89	4.40E	7
8	2.48E	3.62E	3.38E	3.87	5.82	29.7	39.2	23.5	12.6	8.54	5.81	4.44E	8
9	2.48E	3.58E	3.37E	3.70	6.05	30.6	38.5	22.5	12.6	8.11	5.41	4.47E	9
10	2.47E	3.60E	3.40E	3.70	5.99	31.7	37.6	22.4	12.8	7.81	5.26	4.36E	10
11	2.49E	3.42E	3.42E	3.49	6.11	32.5	37.5	22.5	12.1	7.54	5.44	4.44E	11
12	2.52E	3.35E	3.40E	3.75	6.61	33.1	37.1	22.3	11.5	8.11A	5.33	4.43E	12
13	2.59E	3.28E	3.45E	3.62	6.96	32.6	36.9	21.7	11.0	7.85E	5.37	4.34E	13
14	2.64E	3.20E	3.40E	3.59	6.76	33.5	36.2	21.3	10.7	7.60E	5.53	4.65	14
15	2.74E	3.14E	3.43E	3.65	7.09	35.2	35.7	20.5	10.3	7.82E	5.64	4.82	15
16	2.85E	3.10E	3.45E	3.73	7.31	36.0	34.7	19.4	10.4	7.60E	5.66	4.75	16
17	3.00E	3.10E	3.42E	3.83	7.81	37.3	34.0	18.8	10.1	7.30E	5.12	4.57	17
18	3.10E	3.12E	3.40E	3.74	8.24	35.2	33.6	18.5	10.0	7.20E	4.34E	4.51	18
19	3.22E	3.14E	3.46E	3.90	8.59	40.8	33.1	18.5	9.93	7.20E	4.70E	4.50	19
20	3.33E	3.15E	3.48	4.17	9.53	41.6	32.9	17.9	9.82	7.00E	5.06E	4.38	20
21	3.42E	3.18E	3.71	8.27	10.0	42.1	32.6	17.2	9.86	7.00E	5.57	4.09	21
22	3.51E	3.22E	3.69	4.43	10.5	42.7	32.6	17.1	9.61	7.00E	5.17	4.32	22
23	3.60E	3.27E	3.59	4.45	10.6	43.3	32.1	17.1	9.87	7.00E	5.27	4.51	23
24	3.65E	3.30E	3.56	4.30	11.3	43.6	31.3	16.5	10.1	6.95E	5.63	4.37	24
25	3.72E	3.38E	3.49	4.40	12.1	44.1	30.5	16.4	9.88	6.60E	5.33	4.22	25
26	3.75E	3.42	3.53	4.45	13.4	43.4	29.7	16.0	9.89	6.60E	5.76	4.27	26
27	3.78E	3.44E	3.55	4.59	14.3	42.8	29.2	15.6	9.61	6.62E	5.21	4.32	27
28	3.79E	3.49E	3.56	4.71	15.2	42.5	28.5	15.3	9.54	6.45E	5.36	4.35	28
29	3.78E		3.56	4.81	16.4	42.5	28.2	15.5	9.83	6.42E	5.27	4.40	29
30	3.79E		3.75	4.65	17.6	42.2	27.4	15.3	9.72	6.49A	5.16	4.60	30
31	3.80E		3.67		19.1		26.8	14.9		6.59E		4.60	31
TOTAL	94.09	95.51	107.82	119.64	279.55	1 054.4	1 063.5	625.2	339.07	237.72	170.16	139.09	TOTAL
MEAN	3.04	3.41	3.48	3.99	9.03	35.1	35.0	20.2	11.3	7.67	5.67	4.49	MEAN
MAX	3.80	3.79	3.75	4.81	19.1	44.1	41.9	26.5	14.9	9.62	7.22	5.14	MAX
MIN	2.47	3.10	3.34	3.49	4.65	20.6	26.8	14.9	9.54	6.42	4.34	4.09	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 11.9
MAXIMUM DAILY 44.1 ON JUN 25
MINIMUM DAILY 2.47E ON JAN 10
MAXIMUM INSTANTANEOUS
45.5 AT 09 10 PST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 38 N
LONG 125 00 01 W
DRAINAGE AREA 3 600 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 130	JUL	93 600
FEB	8 250	AUG	54 000
MAR	9 320	SEP	29 300
APR	10 300	OCT	20 500
MAY	24 200	NOV	14 700
JUN	91 100	DEC	12 000

TOTAL DISCHARGE, 375 000 dam³

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO 08CF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	85.5B	72.0B	78.0B	105B	176	1 640	2 050	1 260	593	543	667	485B	1
2	84.0B	71.5B	78.5B	105B	190	1 600	2 140	1 330	598	560	798	475B	2
3	82.0B	71.0B	79.0B	105B	208	1 400	2 070	1 320	585	677	946	470B	3
4	80.0B	70.5B	79.5B	105B	230	1 310	1 780	1 310	525	985	1 020	465B	4
5	89.0B	70.0B	80.0B	108B	261	1 500	1 740	1 250	503	1 350	968	455B	5
6	88.0B	69.9B	80.0B	105B	279	1 670	1 880	1 230	496	1 850	901	445B	6
7	86.5B	69.7B	80.0B	108B	293	2 330	1 990	1 220	483	2 070	799	435B	7
8	84.0B	69.5B	80.0B	105B	305	2 650	1 990	1 170	462	2 060	628	410B	8
9	83.0B	69.0B	80.2B	106B	315	2 530	1 980	1 090	462	1 900	560B	395B	9
10	82.5B	68.5B	80.5B	107B	313	2 150	1 980	1 130	477	1 680	530B	385B	10
11	82.0B	68.0B	81.0B	108B	307	1 790	1 990	1 190	509	1 440	525B	380B	11
12	81.5B	67.8B	82.5B	109B	302	1 540	1 990	1 240	508	1 270	530B	372B	12
13	81.0B	67.5B	83.5B	110B	289	1 430	1 910	1 260	476	1 230	535B	370B	13
14	80.5B	67.2B	85.0B	117B	275	1 550	1 920	1 110	448	1 180	540B	368B	14
15	79.5B	67.0B	86.0B	111B	282	1 940	2 240	919	421	972	540B	363B	15
16	79.0B	66.5B	87.0B	115B	284	2 340	2 340	761	395	1 040	535B	360B	16
17	78.5B	66.0B	89.0B	115B	291	2 350	2 330	668	381	1 200	530B	358B	17
18	78.0B	66.0B	91.0B	118B	305	2 250	2 190	631	364	1 200	525B	345B	18
19	76.5B	66.0B	92.5B	115B	336	2 160	2 060	585	352	1 150	525B	333B	19
20	76.0B	66.0B	93.5B	116B	396	2 050	2 020	562	346	1 040	530B	320B	20
21	75.5B	66.5B	95.0B	117B	450	1 920	1 990	535	356	1 010	545B	314B	21
22	75.3B	67.5B	96.0B	118B	457	1 820	1 940	514	410	1 090	560B	310B	22
23	75.0B	68.5B	97.5B	120B	451	1 770	1 830	524	534	1 150	570B	309B	23
24	74.5B	70.0B	98.0B	122B	463	1 700	1 770	522	762	1 190	580B	308B	24
25	74.0B	72.0B	99.0B	125	529	1 520	1 600	534	842	1 180	580B	308B	25
26	73.8B	74.5B	100 B	126	783	1 350	1 470	559	754	1 130	570B	306B	26
27	73.5B	75.3B	101 B	133	1 080	1 330	1 420	585	677	1 060	560B	303B	27
28	73.3B	77.0B	102 B	140	1 270	1 580	1 400	635	618	1 010	540B	301B	28
29	73.0B		104 B	146	1 340	1 890	1 360	678	583	916	520B	300B	29
30	72.8B		105 B	156	1 430	2 030	1 340	652	555	801	500B	280B	30
31	72.5B		105 B		1 560		1 280	606		700		285B	31
TOTAL	2 480.3	1 940.9	2 765.2	3 489	15 456	55 260	57 990	27 628	15 486	36 614	18 659	11 321	TOTAL
MEAN	80.3	69.3	89.3	116	498	1 840	1 870	891	516	1 180	622	365	MEAN
MAX	85.5	77.0	105	156	1 560	2 650	2 340	1 330	842	2 070	1 020	485	MAX
MIN	72.5	66.0	78.0	105	176	1 310	1 280	514	345	543	500	285	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 682
MAXIMUM DAILY 2 650 ON JUN 8
MINIMUM DAILY 66.0B ON FEB 17
MAXIMUM INSTANTANEOUS
2 670 AT 22 00 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 28 10 N
LONG 131 45 00 W
DRAINAGE AREA 36 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	215 000	JUL	5 010 000
FEB	168 000	AUG	2 390 000
MAR	239 000	SEP	1 340 000
APR	301 000	OCT	3 160 000
MAY	1 340 000	NOV	1 610 000
JUN	4 770 000	DEC	978 000

TOTAL DISCHARGE, 21 500 000 dam³

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49.38	37.48	36.28	42.98	54.08	823	1 060	517	220	258	224	123 B	1
2	48.88	37.18	37.08	43.08	58.08	771	1 180	511	232	265	277	119 B	2
3	48.08	36.98	37.28	43.38	62.08	850	1 070	516	228	315	327	116 B	3
4	47.58	36.58	37.48	43.68	68.08	604	796	524	209	447	344	114 B	4
5	47.08	35.88	37.58	44.08	80.08	694	846	498	196	523	329	113 B	5
6	46.58	35.58	37.78	44.08	96.08	900	903	470	187	778	305	112 B	6
7	46.08	35.08	37.88	44.08	108 B	1 200	983	469	178	1 170	287	112 B	7
8	45.58	34.78	37.98	44.08	116 B	1 360	995	452	171	1 130	151	110 B	8
9	45.08	34.48	38.08	44.08	122 B	1 190	955	416	169	1 020	110	107 B	9
10	44.58	34.28	38.28	43.88	124 B	1 000	938	393	193	847	1058	104 B	10
11	44.38	34.08	38.68	43.58	124 B	829	934	384	209	705	1048	103 B	11
12	44.08	33.98	38.98	43.58	122 B	879	917	401	200	610	1068	102 B	12
13	43.78	33.78	39.18	43.58	120 B	639	870	412	185	547	1098	101 B	13
14	43.48	33.48	39.58	43.58	119 B	716	1 060	405	171	502	1128	101 B	14
15	43.28	33.28	40.08	43.68	120 B	990	1 250	359	163	497	1148	100 B	15
16	43.08	32.98	40.28	43.78	122 B	1 170	1 240	322	155	482	1168	99.0B	16
17	42.58	32.48	40.48	44.08	124	1 110	1 110	297	150	454	1178	98.0B	17
18	42.08	32.08	40.68	44.58	129	1 040	984	281	146	448	1188	97.0B	18
19	41.58	31.78	40.88	45.08	144	994	881	268	139	425	1188	94.0B	19
20	41.08	31.58	41.08	45.48	174	955	857	247	135	408	1198	92.0B	20
21	40.58	31.78	41.18	45.68	192	889	829	231	132	418	1218	89.0B	21
22	40.08	32.08	41.28	45.88	187	833	795	218	135	436	1238	86.0B	22
23	39.78	32.48	41.38	46.08	183	822	762	210	207	451	1268	85.0B	23
24	39.38	32.88	41.48	46.28	185	800	699	222	348	441	1285	84.5B	24
25	39.08	33.18	41.58	46.58	211	685	623	236	364	421	1308	84.5B	25
26	38.88	34.68	41.68	47.28	331	588	575	231	335	409	1328	84.5B	26
27	38.68	35.18	41.88	47.68	518	598	561	225	309	403	1338	84.0B	27
28	38.48	35.78	42.08	48.08	589	751	595	226	284	383	1328	84.0B	28
29	38.28		42.38	49.08	599	946	588	231	271	344	1308	84.0B	29
30	38.08		42.68	51.08	658	1 010	587	238	264	285	1288	83.0B	30
31	37.68		42.88		745		544	226		228		82.0B	31
TOTAL	1 324.8	953.6	1 233.6	1 349.7	6 584.0	26 236	27 055	10 638	6 286	16 051	4 835	3 048.5	TOTAL
MEAN	42.7	34.1	39.8	45.0	212	875	873	343	210	518	161	98.3	MEAN
MAX	49.3	37.4	42.8	51.0	745	1 360	1 250	524	364	1 170	344	123	MAX
MIN	37.6	31.5	36.2	42.3	54.0	588	544	210	132	228	104	82.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 289
MAXIMUM DAILY 1 360 ON JUN 8
MINIMUM DAILY 31.58 ON FEB 20
MAXIMUM INSTANTANEOUS
1 390 AT 11 33 PST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 02 38 N
LONG 129 56 45 W
DRAINAGE AREA 18 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	114 000	JUL	2 340 000
FEB	82 400	AUG	919 000
MAR	107 000	SEP	543 000
APR	117 000	OCT	1 390 000
MAY	569 000	NOV	418 000
JUN	2 270 000	DEC	263 000

TOTAL DISCHARGE 9 130 000 dam³

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	71.08	46.08	40.08	48.88	73.3	1 280	1 310	685	317	434	337	1988	1
2	70.08	45.08	41.08	49.58	81.7	1 230	1 430	670	328	454	405	1958	2
3	68.08	44.58	42.08	50.28	93.0	1 030	1 400	674	332	543	476	1898	3
4	67.08	44.08	42.58	50.58	108	943	1 190	689	312	732	514	1858	4
5	65.58	43.58	42.58	51.08	121	1 080	1 100	662	293	870	505	1848	5
6	64.58	42.08	42.58	51.08	133	1 360	1 130	620	282	997	470	1828	6
7	64.08	40.58	42.58	50.88	148	1 670	1 220	612	274	1 420	403	1818	7
8	62.58	40.08	42.58	50.78	163	1 930	1 240	593	264	1 500	280	1798	8
9	61.08	39.78	42.88	50.68	168	1 830	1 200	553	260	1 410	191	1748	9
10	60.08	39.38	43.08	50.58	171	1 540	1 170	513	285	1 220	1868	1698	10
11	59.58	39.08	44.08	50.18	172	1 230	1 170	500	349	1 020	1888	1678	11
12	59.08	38.78	44.58	50.08	172	1 060	1 160	524	359	882	1928	1648	12
13	58.08	38.58	45.08	50.58	158	957	1 130	552	335	787	1978	1638	13
14	57.58	38.58	45.58	51.08	154	1 010	1 230	541	307	730	2068	1628	14
15	57.08	38.38	45.88	53.08	154	1 270	1 530	478	290	717	2098	1608	15
16	56.58	37.58	45.98	55.08	155	1 510	1 530	425	280	721	2108	1598	16
17	55.88	36.58	46.08	55.18	159	1 580	1 430	395	269	685	2098	1588	17
18	55.38	36.08	46.08	55.58	175	1 490	1 270	380	260	679	2038	1558	18
19	54.68	35.58	46.28	55.88	204	1 410	1 140	365	251	645	2018	1508	19
20	54.38	35.88	46.58	55.98	266	1 340	1 080	338	243	622	2038	1448	20
21	54.08	35.98	46.68	56.08	299	1 240	1 050	314	231	628	2078	1408	21
22	53.78	36.38	46.78	56.18	296	1 150	1 000	295	240	674	2148	1378	22
23	53.38	36.88	46.88	56.18	288	1 100	985	286	291	712	2188	1368	23
24	53.08	37.08	46.98	56.28	301	1 090	904	310	540	685	2228	1358	24
25	52.58	37.48	47.08	56.28	365	971	819	330	630	657	2248	1358	25
26	52.08	37.88	47.58	56.38	614	840	750	322	575	626	2248	1368	26
27	51.08	38.58	48.08	56.48	865	785	724	311	526	604	2238	1368	27
28	50.08	39.08	48.08	56.5	942	918	774	314	484	570	2208	1378	28
29	48.58		48.08	62.8	987	1 130	762	324	449	511	2138	1358	29
30	47.58		48.08	67.4	1 080	1 260	754	338	434	432	2078	1328	30
31	46.58		48.08		1 170		722	326		361		1308	31
TOTAL	1 783.0	1 087.5	1 398.2	1 615.5	10 290.0	37 384	34 324	14 241	10 304	23 536	7 957	4 907	TOTAL
MEAN	57.5	39.2	45.1	53.9	332	1 250	1 110	459	343	759	265	158	MEAN
MAX	71.0	46.0	48.0	67.4	1 170	1 930	1 530	689	630	1 500	514	198	MAX
MIN	46.5	35.5	40.0	48.8	73.3	785	722	286	239	361	186	130	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 408
MAXIMUM DAILY 1 930 ON JUN 8
MINIMUM DAILY 35.58 ON FEB 19
MAXIMUM INSTANTANEOUS
1 970 AT 23 59 PST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 03 N
LONG 131 09 16 W
DRAINAGE AREA 29 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	154 000	JUL	2 970 000
FEB	84 800	AUG	1 230 000
MAR	121 000	SEP	890 000
APR	140 000	OCT	2 030 000
MAY	889 000	NOV	687 000
JUN	3 230 000	DEC	424 000

TOTAL DISCHARGE 12 900 000 dam³

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO 08CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16 68	10 5 B	9 508	10 08	14 28	436	543	211	81 4	103	97 0	37 38	1
2	16 18	10 4 B	9 608	10 08	14 88	386	587	206	86 5	104	118	36 68	2
3	15 58	10 4 B	9 608	10 28	15 28	313	520	210	87 8	127	131	36 28	3
4	15 28	10 3 B	9 508	10 58	16 08	305	446	212	82 3	180	138	36 08	4
5	14 88	10 2 B	9 408	10 68	16 68	370	418	197	75 9	192	134	36 08	5
6	14 78	10 1 B	9 458	10 68	17 48	491	457	182	71 7	299	121	35 88	6
7	14 58	10 1 B	9 458	10 68	18 58	644	477	180	69 3	453	89 8	35 28	7
8	14 28	10 0 B	9 458	10 68	20 38	685	476	176	66 7	439	63 7	34 78	8
9	13 88	9 908	9 508	10 68	22 48	595	452	160	66 9	385	55 0	34 08	9
10	13 38	9 758	9 608	10 58	25 08	504	440	148	74 4	312	37 08	33 48	10
11	13 08	9 608	9 658	10 58	27 58	402	441	145	77 4	263	36 08	32 98	11
12	12 88	9 508	9 708	10 58	30 58	328	429	152	73 0	231	36 08	32 58	12
13	12 78	9 308	9 658	10 68	33 58	324	440	153	68 0	206	36 58	32 28	13
14	12 68	9 108	9 608	11 08	38 08	383	556	147	64 5	191	37 08	32 18	14
15	12 58	9 008	9 608	11 38	46 08	545	609	132	62 6	184	38 08	32 08	15
16	12 48	8 808	9 608	11 58	52 08	577	587	118	60 2	178	38 18	31 88	16
17	12 38	8 608	9 608	11 78	55 08	548	502	112	57 1	170	38 28	31 48	17
18	12 18	8 408	9 708	11 88	57 08	503	431	111	56 5	168	38 48	30 78	18
19	11 98	8 258	9 808	11 98	58 58	472	393	106	55 1	160	38 68	30 08	19
20	11 78	8 108	9 908	12 08	60 08	445	381	96 1	52 7	160	39 08	29 28	20
21	11 68	8 008	9 908	12 18	62 08	425	363	90 2	51 8	172	39 58	28 58	21
22	11 48	8 008	9 908	12 28	66 08	395	340	84 8	53 1	179	40 08	28 08	22
23	11 38	8 058	9 908	12 38	74 08	402	325	82 3	84 2	185	40 18	27 68	23
24	11 28	8 208	9 958	12 48	78 7	374	298	82 1	137	174	40 38	27 48	24
25	11 18	8 408	10 0 B	12 58	85 5	312	265	94 5	133	168	40 68	27 28	25
26	11 08	8 728	10 1 B	12 78	174	268	238	90 8	125	166	40 38	27 18	26
27	11 08	8 908	10 2 B	12 98	275	299	238	86 0	115	162	40 08	27 08	27
28	10 98	9 208	10 2 B	13 18	294	394	260	86 1	107	154	39 98	26 88	28
29	10 88		10 2 B	13 48	300	471	250	86 4A	108	135	39 58	26 88	29
30	10 78		10 1 B	13 88	344	498	232	86 8	107	109	39 38	26 48	30
31	10 68		10 0 B		401		224	83 7		90 8		26 08	31
TOTAL	394 5	257 77	302 30	344 4	2 802 5	13 092	12 619	4 117 8	2 413 5	5 195 6	1 758 8	968 9	TOTAL
MEAN	12 7	9 21	9 75	11 5	90 4	436	407	133	80 5	200	58 6	31 3	MEAN
MAX	16 6	10 5	10 2	13 8	401	685	609	212	137	453	138	37 3	MAX
MIN	10 5	8 00	9 40	10 0	14 2	268	224	82 3	51 8	90 8	36 0	26 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 124
MAXIMUM DAILY, 685 ON JUN 8
MINIMUM DAILY, 8 008 ON FEB 21
MAXIMUM INSTANTANEOUS,
707 AT 03 43 PST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 43 59 N
LONG 128 06 30 W
DRAINAGE AREA, 7 690 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34 100	JUL	1 090 000
FEB	22 300	AUG	356 000
MAR	26 100	SEP	209 000
APR	29 800	OCT	535 000
MAY	242 000	NOV	152 000
JUN	1 130 000	DEC	83 700

TOTAL DISCHARGE, 3 810 000 dam³

STIKINE RIVER NEAR WRANGELL - STATION NO 08CF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2868	2838	7938	2978	462	2 810	4 330	3 230	2 090	1 120	1 430	3268	1
2	2728	3408	7088	2788	518	2 780	4 390	3 620	2 170	1 260	2 470	3208	2
3	2528	3688	6518	2788	583	2 630	4 220	3 770	1 950	1 100	2 830	3148	3
4	2368	3408	6808	2928	657	2 480	3 790	3 710	1 690	2 310	2 860	3118	4
5	2278	3118	6948	3408	756	2 850	3 650	3 480	1 800	3 450	2 380	3408	5
6	2188	2898	6238	3688	830	3 140	4 050	3 620	1 630	5 320	2 030	4538	6
7	2278	2728	5388	3968	889	3 680	4 300	3 790	1 590	5 800	1 680	5958	7
8	2388	2618	4818	3918	951	4 110	4 180	3 600	1 490	5 210	1 310	5528	8
9	2468	2498	4258	3408	940	4 160	4 130	3 200	1 470	4 930	1 040	5248	9
10	2498	2388	3828	3118	864	3 910	4 280	3 110	1 500	3 880	9208	5108	10
11	2388	2278	3578	2758	813	3 400	4 330	3 430	1 330	3 030	8078	4878	11
12	2278	2188	3408	2558	798	2 940	4 250	3 740	1 230	2 530	7388	4768	12
13	2388	2078	3348	2328	750	2 730	4 130	3 880	1 190	2 230	6658	4648	13
14	2668	1988	3268	2128	694	2 860	3 990	3 940	1 110	2 920	6238	4538	14
15	2618	1878	3238	1988	674	3 370	4 110	3 110	1 040	5 180	5808	4678	15
16	2528	1788	3208	2048	688	3 740	4 620	2 570	997	5 270	5448	5668	16
17	2418	1708	3208	2158	767	4 080	5 040	2 360	815	6 110	5218	5658	17
18	2358	1648	3348	2448	790	4 110	5 180	2 200	838	3 140	4958	5658	18
19	2278	1598	3688	2838	850	3 840	5 070	2 100	784	2 860	4708	5958	19
20	2218	1538	5108	3408	963	3 850	5 070	1 810	758	3 090	4478	5528	20
21	2158	1508	6808	3548	1 060	3 740	5 150	1 670	780	3 090	4258	5248	21
22	2108	1478	7368	3548	1 070	3 740	4 830	1 610	1 080	3 770	4118	5048	22
23	2048	1478	7088	3408	1 040	4 020	4 590	1 740	2 100	4 020	3988	4848	23
24	1988	1538	6518	3118	1 030	3 980	4 330	2 050	2 230	3 770	3828	4678	24
25	2618	1768	5958	2978	1 240	3 450	4 080	1 880	2 050	3 370	3688	4988	25
26	5808	2898	5388	3118	1 650	2 920	3 880	1 780	1 880	2 820	3608	5498	26
27	5688	4678	4958	3408	2 100	2 920	3 510	1 840	1 640	2 480	3518	5668	27
28	4258	7658	4398	3688	2 270	3 370	3 340	2 100	1 420	2 180	3458	5448	28
29	3268		3868	419	2 380	3 850	3 110	2 330	1 300	1 820	3378	5248	29
30	2788		3688	428	2 590	4 190	3 060	2 280	1 200	1 580	3318	5048	30
31	2558		3348		2 730		3 090	2 010		1 320		4878	31
TOTAL	8 377	7 086	15 448	9 271	34 418	103 540	129 990	85 680	43 123	99 480	28 545	15 286	TOTAL
MEAN	270	253	498	309	1 110	3 450	4 190	2 760	1 440	3 210	952	493	MEAN
MAX	580	765	783	428	2 730	4 190	5 150	3 940	2 230	5 800	2 880	585	MAX
MIN	198	147	320	198	462	2 490	3 060	1 610	758	1 120	331	311	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 580
MAXIMUM DAILY, 5 800 ON OCT 7
MINIMUM DAILY, 147B ON FEB 22
MAXIMUM INSTANTANEOUS,
6 060 AT 02 00 AST ON OCT 7

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 42 07 N
LONG 132 08 28 W
DRAINAGE AREA, 51 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	724 000	JUL	11 200 000
FEB	612 000	AUG	7 400 000
MAR	1 330 000	SEP	3 730 000
APR	801 000	OCT	8 800 000
MAY	2 970 000	NOV	2 470 000
JUN	8 950 000	DEC	1 320 000

TOTAL DISCHARGE, 50 100 000 dam³

STITT CREEK AT THE MOUTH - STATION NO. 08ND018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.07 B	0.988	0.960B	1.25	3.10	42.1	21.9	14.4	11.1	3.32	2.03	1.84B	1
2	1.04 B	0.969	0.970B	1.27	3.48	38.0	27.5	16.2	12.1	3.11	2.94	1.76B	2
3	0.985	0.826	0.950B	1.25	4.02	31.7	20.5	18.7	10.3	2.98	3.12	1.70B	3
4	1.02	0.987	0.930B	1.38	4.42	27.3	16.1	17.9	10.2	4.61	3.30	1.72B	4
5	1.03 B	0.957	0.910B	1.46	4.53	27.6	14.5	17.8	8.21	4.97	3.27	1.69B	5
6	1.01 B	0.920B	0.920B	1.56	4.64	29.3	16.6	16.1	6.68	5.44	3.24	1.60B	6
7	1.06	0.910B	0.850B	1.73	5.19	27.9	23.3	17.2	6.21	5.07	2.87	1.55B	7
8	1.03	0.930B	0.960B	2.06	5.81	29.4	22.7	17.7	6.29	4.09	2.66	1.47B	8
9	1.01	0.920B	0.920B	2.57	6.26	26.7	22.8	17.0	6.48	3.50	2.30B	1.45B	9
10	1.08	0.900B	0.886B	2.41	5.97	28.4	21.4	17.1	7.58	3.17	2.16B	1.42B	10
11	1.07	0.910B	0.900B	2.03	5.72	35.5	26.5	18.0	5.63	2.84	2.17B	1.39B	11
12	1.02	0.890B	0.890B	1.95	5.65	27.1	23.1	16.3	4.49	2.73	2.12B	1.45B	12
13	0.991	0.860B	0.880B	1.89	5.87	24.3	21.5	16.0	4.11	2.65	2.10B	1.44B	13
14	0.976B	0.855B	0.890B	1.83	5.36	29.8	19.2	16.1	4.10	2.69	2.05B	1.38B	14
15	0.965B	0.875B	0.900B	1.83	5.05	32.0	17.1	12.8	3.79	2.86	2.02B	1.34B	15
16	0.970B	0.880B	0.920B	2.05	5.19	21.3	18.3	10.9	3.63	2.57	2.00B	1.28B	16
17	0.980B	0.875B	0.930B	2.15	5.70	21.9	19.7	10.5	3.53	2.53	1.98B	1.21B	17
18	0.930B	0.860B	0.915B	2.17	6.88	30.7	18.0	10.7	3.35	2.47	1.94B	1.19B	18
19	0.900B	0.865B	0.900B	2.25	10.5	26.8	17.1	10.4	3.15	2.41	2.05B	1.20B	19
20	0.940B	0.865B	0.930B	2.51	13.0	18.5	19.0	9.47	3.06	2.35	2.17B	1.18B	20
21	0.980B	0.870B	0.970B	3.42	11.8	16.3	19.9	9.44	3.06	2.31	2.14B	1.15B	21
22	0.980B	0.875B	0.990B	4.18	10.4	16.7	20.1	9.28	3.01	2.44	2.10B	1.12B	22
23	0.983	0.860B	1.02 B	3.76	9.60	23.5	21.3	8.74	3.49	2.32	2.19B	1.12B	23
24	0.978	0.840B	1.04 B	3.33	9.46	29.4	18.8	11.3	3.26	2.31	2.20B	1.11B	24
25	0.970	0.900B	1.08 B	3.28	12.2	26.3	17.3	10.1	3.47	2.58	2.14B	1.11B	25
26	0.962	0.990B	1.13	3.39	23.4	22.8	18.2	8.74	3.88	5.44	2.04B	1.12B	26
27	0.966	0.960B	1.25	3.10	36.4	21.8	16.0	10.8	3.55	7.87	1.99B	1.12B	27
28	0.993	0.950B	1.59	3.53	40.9	23.4	20.9	11.8	3.21	8.17	1.94B	1.13B	28
29	0.949		1.49	3.32	44.1	26.4	18.5	12.4	3.14	3.42	1.88B	1.13B	29
30	0.950		1.40	3.22	40.0	22.9	14.3	12.8	3.40	3.44	1.88B	1.10B	30
31	0.981		1.33		39.7		13.1	10.6		3.16		1.09B	31
TOTAL	30.769	25.397	31.701	72.13	394.31	805.8	605.3	419.28	157.43	105.62	69.99	41.57	TOTAL
MEAN	0.993	0.907	1.02	2.40	12.7	26.9	19.5	13.5	5.25	3.41	2.33	1.34	MEAN
MAX	1.08	0.997	1.59	4.18	44.1	42.1	27.5	18.7	12.1	7.87	3.30	1.84	MAX
MIN	0.900	0.840	0.880	1.25	3.10	16.3	13.1	9.28	3.01	2.31	1.88	1.09	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.55
MAXIMUM DAILY, 44.1 ON MAY 25
MINIMUM DAILY, 0.840B ON FEB 24
MAXIMUM INSTANTANEOUS
55.9 AT 18:21 PST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 53 N
LONG 118 08 50 W
DRAINAGE AREA, 139 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 660	JUL	52 300
FEB	2 190	AUG	36 200
MAR	2 740	SEP	13 600
APR	6 230	OCT	9 130
MAY	34 100	NOV	6 050
JUN	69 600	DEC	3 590

TOTAL DISCHARGE, 238 000 dam³

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.424E	1.374	1.306E	1.323	1.478	2.029	3.000E	2.939A	2.319A	1.892A	---	1.653A	1
2	1.426E	1.370	1.308E	1.327	1.478	2.068	3.027E	---	2.297A	---	---	---	2
3	1.415E	1.372	1.312E	1.327	1.486	2.086	3.065E	---	2.287A	1.889A	---	1.653A	3
4	1.408E	1.376	1.320E	1.326	1.498	2.128	3.090E	---	---	---	1.707A	---	4
5	1.400E	1.369	1.329E	1.336	1.508	2.167	3.113E	2.854A	2.265A	---	---	1.651A	5
6	1.399E	1.362	1.328E	1.345	1.516	2.188	3.129E	---	---	1.877A	1.745A	---	6
7	1.398E	1.374	1.342E	1.354	1.528	2.235	3.145E	---	---	---	1.705A	1.684A	7
8	1.397E	1.369E	1.351E	1.355	1.541	2.276	3.157A	2.843A	2.234A	1.873A	---	---	8
9	1.397E	1.361E	1.352E	1.359	1.557	2.307	3.163A	---	---	---	---	---	9
10	1.396E	1.363E	1.348E	1.364	1.585	2.339	---	---	2.176A	1.867A	1.703A	1.663A	10
11	1.395E	1.364E	1.346E	1.366	1.572	2.380	3.173A	---	---	---	---	1.647A	11
12	1.393E	1.361E	1.344E	1.371	1.586	2.405	---	---	2.125A	---	1.707A	1.651A	12
13	1.392E	1.359E	1.342	1.368	1.618	2.465	---	2.721A	---	1.831A	---	---	13
14	1.391E	1.346E	1.339	1.372	1.616	2.495E	---	---	---	---	1.703A	---	14
15	1.390A	1.341E	1.338	1.371	1.629	2.520E	3.166A	2.683A	2.085A	1.782A	---	1.637A	15
16	1.382	1.336E	1.341	1.378	1.630	2.550E	---	---	---	---	---	---	16
17	1.376	1.334E	1.334	1.378	1.660	2.580E	3.149A	---	2.047A	1.755A	1.701A	---	17
18	1.384	1.326E	1.336	1.380	1.672	2.615E	3.138A	2.624A	2.035A	---	---	---	18
19	1.384	1.318E	1.337	1.389	1.682	2.650E	---	---	1.985A	---	1.705A	---	19
20	1.376	1.326E	1.332	1.399	1.720	2.675E	---	2.537A	---	1.768A	---	---	20
21	1.377	1.309E	1.332	1.408	1.730	2.705E	3.131A	---	---	---	1.713A	---	21
22	1.361	1.301E	1.321	1.416	1.752	2.735E	---	2.508A	1.961A	1.747A	---	---	22
23	1.383	1.304E	1.328	1.428	1.748	2.765E	3.104A	---	---	---	---	---	23
24	1.384	1.298E	1.337	1.430	1.778	2.795E	---	---	1.983A	1.743A	1.696A	---	24
25	1.384	1.301E	1.331	1.436	1.807	2.815E	3.036A	2.441A	---	---	---	---	25
26	1.388	1.314E	1.328	1.438	1.842	2.855E	---	---	1.936A	---	1.673A	---	26
27	1.386	1.301E	1.330	1.447	1.864	2.881E	---	2.414A	---	1.717A	---	---	27
28	1.384	1.302E	1.327	1.456	1.884	2.913E	3.037A	---	---	---	1.671A	---	28
29	1.380		1.325	1.460	1.931	2.940E	2.967A	2.381A	---	1.723A	---	---	29
30	1.378		1.330	1.469	1.961	2.971E	2.982A	---	1.831A	---	---	---	30
31	1.376		1.321		1.991		---	---		1.707A		---	31
MEAN	1.391	1.340	1.332	1.386	1.673	2.518	---	---	---	---	---	---	MEAN
MAX	1.428	1.376	1.352	1.469	1.991	2.971	---	---	---	---	---	---	MAX
MIN	1.376	1.298	1.306	1.323	1.478	2.029	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MINIMUM DAILY, 1.298E ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 27 00 N
LONG 124 16 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

STUART RIVER NEAR FORT ST. JAMES - STATION NO. 08JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.5	35.6E	30.6	33.1	54.8	127	286	256	159	106	80.1	77.1	1
2	39.8	35.6E	30.0	33.4	55.5	130	285	256	161	105	79.9	73.7	2
3	39.78	35.4	29.8	33.6	56.0	134	288	254	155	105	81.0	76.4	3
4	39.58	35.1	30.0	33.8	57.3	143	289	252	152	105	80.7	75.4	4
5	39.28	35.3	30.3	33.9	57.8	164	290	245	148	103	80.1	74.1	5
6	39.0	34.3	31.2	34.4	59.1	157	292	242	149	101	85.1	72.4	6
7	38.8	34.08	31.9	34.8	61.1	155	294	240	147	99.8	79.8	72.3	7
8	38.6	33.78	32.9	35.6	62.5	159	294	238	144	97.9	77.5	72.8	8
9	38.3	33.38	33.8	37.1	65.2	162	285	235	140	97.1	76.8	72.3	9
10	38.0	33.08	33.1	36.2	66.1	166	285	232E	139	96.4	76.1	72.3	10
11	37.8	32.88	32.4	36.6	69.5	173	286	229E	136	95.4	76.0	72.1	11
12	37.7	32.58	32.4	36.8	71.3	183	286	226E	132	94.2	76.3	71.5	12
13	38.3	32.28	32.2	36.8	74.3	191	286	223	126	93.4	75.8	70.8	13
14	37.8	31.88	32.1	37.1	74.6	197	286	221E	127	90.4	75.0	70.1	14
15	37.6	31.68	31.7	37.6	74.8	200	287	219E	127	90.7	76.1	68.8	15
16	37.4	31.48	31.7	39.3	77.8	209	285	217	126	89.6	76.6	69.0	16
17	37.2	31.08	31.6	37.3	80.1	217	283	212	125	89.0	76.0	68.6	17
18	37.1	30.48	31.9	38.3	81.6	224	283	203	124	88.1	76.0	69.3	18
19	36.9	30.38	31.5	44.9	85.6	231	291	198	121	86.5	76.0	69.3	19
20	36.9	30.28	31.9	45.4	78.4	235	289	195	119	85.8	77.8	69.2	20
21	36.8	30.18	31.7	46.2	80.9	239	287	192	117	85.0	78.0	68.8	21
22	36.9	30.08	31.7	47.4	102	243	286	188	113	85.2	75.8	68.4	22
23	36.8	30.18	31.7	47.5	110	249	285	187	112	84.6	75.6	68.1	23
24	36.6	30.1	31.6	48.1	117	257	283	185	11	85.0	76.1	66.8	24
25	36.6	30.1	31.6	50.4	116	263	275	175	109	84.4	75.8	67.2	25
26	36.6	31.2	31.6	50.4	106	263	272	176	109	83.1	77.5	67.5	26
27	36.6	30.0	32.9	50.6	107	278	271	174	111	82.0	77.6	67.9	27
28	36.8	31.6	32.0E	52.0	110	281	270	170	108	82.3	77.6	67.7	28
29	36.4		32.4E	53.1	113	282	266	169	106	83.7	73.4	67.4	29
30	36.3		32.7E	53.9	118	283	262	168	107	81.0	77.1	67.2	30
31	36.0E		33.1		124		256	164		80.7		66.3	31
TOTAL	1 168.0	902.7	986.0	1 283.9	2 577.3	6 186	8 863	6 550	3 864	2 836.4	2 323.5	2 180.0	TOTAL
MEAN	37.7	32.2	31.8	41.1	83.1	206	286	211	129	91.5	77.5	70.3	MEAN
MAX	40.5	35.6	33.8	53.9	124	283	297	256	161	106	86.1	77.1	MAX
MIN	36.0	30.0	29.8	33.1	54.8	127	256	164	107	80.7	73.4	66.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 109
MAXIMUM DAILY, 297 ON JUL 15
MINIMUM DAILY, 29.8 ON MAR 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 25 05 N
LONG 124 16 30 W
DRAINAGE AREA, 14 600 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	101 000	JUL	766 000
FEB	78 000	AUG	566 000
MAR	85 200	SEP	334 000
APR	107 000	OCT	245 000
MAY	223 000	NOV	201 000
JUN	534 000	DEC	188 000

TOTAL DISCHARGE, 3 430 000 dam³

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO. 08LG019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.020	0.030	0.012	0.012	0.008	0.006	0.011	0.012	0.030	0.020	0.012	0.012	1
2	0.020	0.016	0.016	0.012	0.008	0.006	0.011	0.012	0.028	0.020	0.012	0.012	2
3	0.020	0.016	0.012	0.012	0.008	0.006	0.009	0.011	0.025	0.016	0.012	0.012	3
4	0.023	0.012	0.012	0.012	0.008	0.006	0.008	0.011	0.025	0.016	0.012	0.011	4
5	0.023	0.012	0.012	0.012	0.008	0.006	0.009	0.009	0.025	0.016	0.012	0.011	5
6	0.023	0.012	0.012	0.012	0.006	0.006	0.009	0.011	0.025	0.016	0.012	0.011	6
7	0.023	0.012	0.016	0.012	0.006	0.005	0.008	0.009	0.025	0.016	0.012	0.011	7
8	0.023	0.012	0.018	0.012	0.006	0.005	0.011	0.005	0.025	0.016	0.012	0.011	8
9	0.023	0.012	0.012	0.012	0.006	0.003	0.011	0.014	0.030	0.016	0.0118	0.011	9
10	0.025	0.012	0.012	0.012	0.005	0.003	0.011	0.014	0.037	0.016	0.0108	0.011	10
11	0.025	0.012	0.012	0.012	0.005	0.001	0.011	0.012	0.040	0.016	0.0098	0.011	11
12	0.023	0.012	0.012	0.012	0.003	0.001	0.011	0.012	0.040	0.012	0.0098	0.011	12
13	0.020	0.012	0.012	0.012	0.003	0.001	0.009	0.012	0.040	0.012	0.0098	0.011	13
14	0.020	0.012	0.012	0.012	0.005	0.001	0.009	0.012	0.040	0.012	0.0108	0.011	14
15	0.024	0.012	0.012	0.011	0.005	0.001	0.012	0.012	0.040	0.012	0.0118	0.011	15
16	0.025	0.012	0.012	0.012	0.003	0.001	0.030	0.012	0.040	0.012	0.0118	0.011	16
17	0.025	0.012	0.012	0.011	0.006	0.003	0.032	0.012	0.037	0.012	0.0128	0.011	17
18	0.508	0.011	0.012	0.009	0.008	0.003	0.030	0.012	0.037	0.012	0.0128	0.011	18
19	0.034	0.011	0.012	0.009	0.008	0.003	0.030	0.014	0.034	0.012	0.0128	0.011	19
20	0.012	0.011	0.012	0.009	0.009	0.003	0.030	0.012	0.032	0.012	0.0128	0.011	20
21	0.012	0.011	0.012	0.009	0.006	0.009	0.030	0.014	0.032	0.012	0.012	0.011	21
22	0.012	0.011	0.012	0.009	0.006	0.009	0.032	0.014	0.032	0.012	0.012	0.011	22
23	0.012	0.012	0.012	0.009	0.006	0.009	0.032	0.014	0.030	0.012	0.012	0.011	23
24	0.012	0.554	0.012	0.009	0.005	0.009	0.032	0.014	0.030	0.012	0.012	0.011	24
25	0.012	0.232	0.012	0.009	0.006	0.009	0.032	0.014	0.030	0.012	0.012	0.011	25
26	0.012	0.054	0.012	0.009	0.009	0.009	0.063	0.016	0.030	0.012	0.012	0.011	26
27	0.012	0.014	0.012	0.009	0.011	0.012	0.034	0.016	0.037	0.012	0.012	0.011	27
28	0.011	0.020	0.012	0.009	0.012	0.014	0.025	0.020	0.032	0.012	0.012	0.011	28
29	0.009		0.014	0.009	0.012	0.018	0.020	0.020	0.030	0.012	0.012	0.011	29
30	0.009		0.014	0.008	0.009	0.012	0.020	0.020	0.028	0.012	0.012	0.012	30
31	0.009		0.012		0.008		0.012	0.030		0.012		0.011	31
TOTAL	1.061	1.171	0.390	0.317	0.212	0.186	0.635	0.428	0.966	0.424	0.344	0.346	TOTAL
MEAN	0.034	0.042	0.013	0.011	0.007	0.006	0.020	0.014	0.032	0.014	0.011	0.011	MEAN
MAX	0.508	0.554	0.018	0.012	0.012	0.018	0.063	0.030	0.040	0.020	0.012	0.012	MAX
MIN	0.009	0.011	0.012	0.008	0.003	0.001	0.008	0.009	0.025	0.012	0.009	0.011	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.018
MAXIMUM DAILY, 0.554 ON FEB 24
MINIMUM DAILY, 0.001 ON JUN 11

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 09 04 N
LONG 120 53 08 W
DRAINAGE AREA, 62.3 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	91.7	JUL	54.9
FEB	101	AUG	36.8
MAR	33.7	SEP	83.5
APR	27.4	OCT	36.6
MAY	18.3	NOV	29.7
JUN	16.1	DEC	28.9

TOTAL DISCHARGE, 560 dam³

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.414	5.669	4.216	3.730	3.319	8.845	8.214	8.850	9.792	9.707	10.024	9.901	1
2	7.385	5.627	4.189	3.626	3.281	8.997	8.305	8.984	9.809	9.721	10.034	9.888	2
3	7.304	5.584	4.158	3.521	3.283	9.138	8.424	9.018	9.825	9.732	10.051	9.869	3
4	7.236	5.502	4.125	3.440	3.308	9.030	8.470	9.056	9.827	9.747	10.053	9.834	4
5	7.179	5.445	4.100	3.396	3.322	8.919	8.458	9.100	9.833	9.777	10.063	9.812	5
6	7.131	5.391	4.071	3.372	3.337	8.864	8.431	9.154	9.831	9.823	10.069	9.795	6
7	7.075	5.334	4.064	3.330	3.352	8.819	8.412	9.202	9.820	9.875	10.071	9.778	7
8	7.017	5.283	4.081	3.306	3.380	8.805	8.419	9.246	9.812	9.919	10.057	9.753	8
9	6.956	5.222	4.087	3.318	3.410	8.779	8.448	9.313	9.806	9.950	10.045	9.724	9
10	6.895	5.168	4.100	3.333	3.446	8.704	8.502	9.377	9.793	9.971	10.029	9.650	10
11	6.838	5.113	4.104	3.351	3.485	8.662	8.585	9.443	9.782	9.988	10.031	9.585	11
12	6.768	5.060	4.108	3.365	3.465	8.626	8.696	9.508	9.772	9.993	10.026	9.521	12
13	6.713	5.014	4.119	3.352	3.472	8.527	8.794	9.569	9.761	9.996	10.019	9.460	13
14	6.653	4.956	4.121	3.325	3.470	8.419	8.848	9.629	9.748	9.998	10.016	9.401	14
15	6.593	4.902	4.120	3.303	3.455	8.384	8.888	9.675	9.728	9.996	10.016	9.349	15
16	6.533	4.847	4.118	3.295	3.433	8.314	8.937	9.718	9.710	9.995	10.001	9.290	16
17	6.477	4.758	4.118	3.288	3.422	8.158	8.975	9.754	9.704	9.985	10.009	9.225	17
18	6.433	4.700	4.134	3.284	3.441	8.100	9.023	9.784	9.684	9.978	9.999	9.156	18
19	6.376	4.643	4.125	3.280	3.507	8.183	9.053	9.811	9.668	9.970	9.997	9.084	19
20	6.324	4.587	4.113	3.281	3.743	8.162	9.043	9.827	9.653	9.955	9.995	9.028	20
21	6.286	4.536	4.104	3.316	4.153	8.025	9.021	9.821	9.638	9.941	9.989	8.971	21
22	6.214	4.483	4.106	3.363	4.438	7.843	8.993	9.811	9.614	9.929	9.983	8.914	22
23	6.168	4.437	4.119	3.412	4.534	7.687	8.966	9.799	9.611	9.915	9.987	8.855	23
24	6.116	4.418	4.143	3.450	4.564	7.582	8.946	9.789	9.628	9.893	9.989	8.804	24
25	6.054	4.375	4.164	3.442	4.565	7.606	8.921	9.776	9.626	9.881	9.976	8.753	25
26	5.994	4.331	4.156	3.432	4.787	7.636	8.903	9.763	9.625	9.874	9.972	8.689	26
27	5.943	4.293	4.086	3.421	5.384	7.580	8.886	9.754	9.641	9.895	9.960	8.628	27
28	5.889	4.258	3.989	3.405	6.177	7.707	8.877	9.743	9.651	9.929	9.948	8.564	28
29	5.832		3.929	3.375	6.957	7.815	8.882	9.748	9.667	9.952	9.928	8.520	29
30	5.781		3.872	3.349	7.673	8.059	8.890	9.756	9.689	9.973	9.910	8.473	30
31	5.728		3.809		8.342		8.916	9.782		10.010		8.417	31
MEAN	6.557	4.926	4.092	3.382	4.190	8.338	8.746	9.537	9.725	9.912	10.008	9.246	MEAN
MAX	7.414	5.669	4.216	3.730	8.342	9.139	9.053	9.827	9.833	10.010	10.071	9.901	MAX
MIN	5.728	4.258	3.809	3.280	3.281	7.582	8.214	8.850	9.611	9.707	9.910	8.417	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN 7.404
MAXIMUM DAILY, 10.071 ON NOV 7
MINIMUM DAILY, 3.280 ON APR 18
MAXIMUM INSTANTANEOUS,
10.072 AT 18 15 PST ON NOV 7

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 28 N
LONG 118 32 13 W

REGULATED

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0 B	8.428	11.1B	18.1B	32.4	437	85.1	39.9	12.7	32.7	23.6	13.0 B	1
2	9.908	8.558	11.2B	18.7B	30.1	353	91.6	38.8	12.4	29.2	23.9B	12.2 B	2
3	9.758	8.608	11.3B	19.0B	29.8	290	78.1	36.1	12.3	28.4	25.5B	11.7 B	3
4	9.788	8.628	11.2B	16.4	34.9	215	68.7	41.1	12.5	32.9	27.0B	11.3 B	4
5	9.808	8.538	11.1B	16.5	41.9	221	81.6	39.1	13.4	41.9	25.0B	11.2 B	5
6	9.958	8.358	11.1B	16.7	53.8	263	92.4	36.6	13.2	42.8	21.0B	11.3 B	6
7	10.1 B	8.308	11.2B	16.6	75.5	330	116	34.5	12.1	45.2	17.5B	11.9 B	7
8	10.0 B	8.348	11.5B	19.8	87.5	318	111	32.5	11.2	40.8	15.8B	11.7 B	8
9	10.0 B	8.388	12.0B	28.5	84.1	228	100	30.5	10.2	36.6	14.8B	11.3 B	9
10	10.1 B	8.358	12.1B	29.2	88.0	197	84.2	28.6	9.85	32.6	14.1B	11.6 B	10
11	10.3 B	8.288	12.2B	25.6	84.2	178	87.1A	26.9	11.3	29.6	13.9B	11.1 B	11
12	10.5 B	8.208	12.4B	24.6	78.9	149	82.0E	25.4	11.4	27.1	14.0B	11.0 B	12
13	10.6 B	8.058	12.9B	26.9	74.5	141	76.5E	24.3	11.2	24.1	14.1B	10.9 B	13
14	10.6 B	7.938	13.5B	21.9	85.6	145	71.0E	23.7	11.0	22.6	14.6B	10.8 B	14
15	10.4 B	7.758	13.7B	20.1	57.7	184	83.7E	22.5	10.7	21.3	14.8B	11.0 B	15
16	10.2 B	7.708	13.9B	19.7	56.7	198	82.0E	21.5	10.6	20.1	14.1B	11.2 B	16
17	9.808	7.608	14.1B	19.1	59.2	180	138 E	19.8	10.6	18.6	13.4B	11.2 B	17
18	9.508	7.588	14.9B	18.9	113	148	130 E	19.3	10.0	17.6	12.8B	10.9 B	18
19	9.208	7.608	15.9B	20.4	150	152	111 E	19.4	9.20	17.2	12.5B	10.2 B	19
20	8.908	7.658	16.7B	34.7	214	156	100 E	19.0	9.20	17.3	12.3B	10.4 B	20
21	8.708	7.908	17.1B	53.2	223	132	91.0E	17.7	8.98	17.0	12.2B	10.8 B	21
22	8.608	8.408	17.4B	49.5	186	128	80.0E	16.7	8.78	16.9	12.4B	10.5 B	22
23	8.608	8.908	17.5B	42.4	154	152	73.0E	15.7	8.92	15.3	12.8B	10.3 B	23
24	9.008	9.808	17.8B	37.4	143	148	73.4A	15.6	10.6	14.6	13.0B	10.2 B	24
25	9.208	10.6 B	18.1B	34.7	256	115	66.8	16.4	14.4	14.4	12.9B	11.1 B	25
26	9.158	11.2 B	18.9B	32.8	488 A	90.1	62.3	16.4	17.6	15.8	12.3B	11.4 B	26
27	8.958	11.5 B	19.8B	34.8	586	76.6	57.8	15.3	22.0	23.1	11.9B	10.9 B	27
28	8.608	11.3 B	19.8B	39.4	497	78.3	54.4	15.0	22.4	33.8	11.6B	10.6 B	28
29	8.368		19.0B	38.3	443	85.5	53.6	14.1	22.1	28.1	12.6B	10.5 B	29
30	8.358		18.0B	35.4	478	93.0	49.4	13.1	28.9	30.6	13.1B	10.3 B	30
31	8.408		18.0B		491		43.3	12.9		25.7		9.90E	31
TOTAL	295.51	242.38	455.5	829.5	5 470.8	5 522.5	2 564.9	750.7	389.93	812.9	459.4	342.40	TOTAL
MEAN	9.53	8.66	14.7	27.7	176	184	82.7	24.2	13.0	26.2	15.7	11.0	MEAN
MAX	10.6	11.5	19.8	53.2	586	437	139	41.1	28.9	45.3	27.0	13.0	MAX
MIN	8.35	7.58	11.1	16.4	29.8	76.6	43.3	12.9	8.78	14.4	11.8	9.90	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.7
MAXIMUM DAILY, 586 ON MAY 27
MINIMUM DAILY, 7.588 ON FEB 18
MAXIMUM INSTANTANEOUS,
627 AT 14:31 PST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 32 34 N
LONG 121 37 28 W
DRAINAGE AREA, 2 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	25 500	JUL	822 000
FEB	20 900	AUG	64 900
MAR	39 400	SEP	33 700
APR	71 700	OCT	70 200
MAY	473 000	NOV	40 600
JUN	477 000	DEC	29 600

TOTAL DISCHARGE, 1 570 000 dam³

SULLIVAN CREEK NEAR CANYON - STATION NO. 08NH115

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.020	0.020	0.045	0.053	0.080	0.250E	0.083	0.035	0.029	0.049	0.027	0.030	1
2	0.020	0.019	0.046	0.058	0.088	0.230E	0.070	0.032	0.027	0.044	0.027	0.029	2
3	0.019	0.019	0.048	0.058	0.108	0.215E	0.062	0.030	0.025	0.038	0.028	0.031	3
4	0.0188	0.020	0.047	0.056	0.123	0.204A	0.062	0.030	0.024	0.034	0.027	0.0308	4
5	0.0188	0.018	0.047	0.055	0.122	0.197	0.057	0.032	0.023	0.036	0.025	0.0308	5
6	0.0178	0.018	0.048	0.058	0.118	0.180	0.052	0.031	0.021	0.035	0.025	0.030	6
7	0.0178	0.019	0.056	0.061	0.114	0.162	0.051	0.030	0.021	0.032	0.026	0.030	7
8	0.0188	0.018	0.058	0.067	0.115	0.148	0.050	0.027	0.023	0.030	0.025	0.030	8
9	0.018	0.018	0.065	0.076	0.121	0.131	0.049	0.028	0.027	0.028	0.0248	0.029	9
10	0.018	0.018	0.059	0.082	0.124	0.124	0.050	0.028	0.029	0.028	0.0248	0.026	10
11	0.017	0.016	0.053	0.082	0.121	0.116	0.057	0.028	0.027	0.030	0.0238	0.027	11
12	0.016	0.0158	0.052	0.076	0.117	0.108	0.056	0.026	0.023	0.029	0.0248	0.027	12
13	0.018	0.0158	0.048	0.070	0.120	0.104	0.052	0.028	0.021	0.030	0.025	0.027	13
14	0.017	0.0148	0.050	0.068	0.113	0.103	0.050	0.027	0.023	0.028	0.025	0.025	14
15	0.018	0.0158	0.047	0.065	0.106	0.099	0.047	0.025	0.034	0.027	0.024	0.026	15
16	0.018	0.0178	0.045	0.073	0.102	0.092	0.047	0.022	0.031	0.025	0.024	0.027	16
17	0.019	0.018	0.042	0.067	0.103	0.087	0.049	0.021	0.028	0.025	0.021	0.025	17
18	0.020	0.017	0.041	0.063	0.114	0.084	0.045	0.026	0.047	0.026	0.022	0.024	18
19	0.028	0.019	0.040	0.061	0.134	0.079	0.043	0.025	0.033	0.023	0.026	0.024	19
20	0.022	0.017	0.037	0.064	0.172	0.077	0.039	0.024	0.027	0.022	0.030	0.025	20
21	0.018	0.016	0.036	0.076	0.236	0.076	0.040	0.024	0.025	0.023	0.031	0.026	21
22	0.018	0.018	0.039	0.143	0.245	0.074	0.043	0.022	0.027	0.024	0.027	0.027	22
23	0.018	0.018	0.040	0.143	0.227	0.073	0.044	0.021	0.026	0.024	0.032	0.026	23
24	0.018	0.025	0.041	0.115	0.205	0.071	0.041	0.022	0.025	0.024	0.059	0.022	24
25	0.018	0.037	0.040	0.107	0.189	0.070	0.051	0.019	0.024	0.024	0.062	0.022	25
26	0.019	0.053	0.039	0.097	0.224	0.067	0.044	0.021	0.023	0.025	0.041	0.025	26
27	0.021	0.049	0.043	0.095	0.269	0.066	0.041	0.022	0.041	0.043	0.036	0.023	27
28	0.020	0.044	0.052	0.093	0.311	0.065	0.041	0.021	0.034	0.033	0.035	0.021	28
29	0.019		0.061	0.085	0.310	0.070	0.039	0.023	0.033	0.030	0.037	0.019	29
30	0.019		0.063	0.081	0.300A	0.066	0.038	0.037	0.043	0.033	0.032	0.018	30
31	0.019		0.064		0.280E		0.036	0.030		0.027		0.027	31
TOTAL	0.588	0.610	1.504	2.359	5.121	3.489	1.509	0.817	0.854	0.929	0.884	0.803	TOTAL
MEAN	0.019	0.022	0.049	0.079	0.165	0.116	0.049	0.026	0.028	0.030	0.029	0.026	MEAN
MAX	0.028	0.053	0.065	0.143	0.311	0.250	0.070	0.037	0.047	0.049	0.059	0.031	MAX
MIN	0.016	0.014	0.037	0.055	0.080	0.065	0.036	0.019	0.021	0.022	0.021	0.019	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.053
MAXIMUM DAILY, 0.311 ON MAY 28
MINIMUM DAILY, 0.0148 ON FEB 14
MAXIMUM INSTANTANEOUS,
0.319 AT 16:19 MST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 14 N
LONG 116 25 35 W
DRAINAGE AREA, 6.22 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	50.8	JUL	130
FEB	53.7	AUG	70.6
MAR	130	SEP	73.8
APR	206	OCT	80.3
MAY	442	NOV	76.4
JUN	301	DEC	69.4

TOTAL DISCHARGE, 1 680 dam³

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.21	7.28	7.65	5.24	4.91	2.55	2.02	1.31	0.852	1.09	0.820	4.72	1
2	2.95	5.59	6.31	5.31	4.36	2.42	2.43	1.23	0.816	1.00	0.790	4.64	2
3	2.98	4.85	5.46	4.63	5.34	2.31	2.06	1.22	0.788	0.969	0.705	3.80	3
4	2.64	4.03	5.08	4.47	6.21	2.21	1.96	1.17	0.813	0.932	0.661	3.45	4
5	2.36	3.83	4.64	4.54	4.94	2.15	1.81	1.09	0.908	0.908	0.785	3.17	5
6	6.58	3.55	4.30	4.05	4.22	2.12	1.70	1.06	1.14	0.878	1.12	2.85	6
7	5.60	3.28	4.57	3.72	3.71	2.11	1.59	0.994	0.834	0.850	1.50	2.58	7
8	4.22	3.05	5.51	3.50	3.37	2.05	1.51	1.12	0.890	0.829	1.87	2.44	8
9	3.95	2.88	5.63	3.32	3.17	1.98	1.47	1.22	0.894	0.780	1.39	2.28	9
10	6.12	2.76	4.71	3.16	3.10	1.86	1.71	1.01	0.863	0.824	1.09	2.14	10
11	6.32	2.67	4.98	3.17	3.10	1.83	1.72	0.988	0.988	0.791	1.03	2.08	11
12	3.78	2.51	6.43	4.26	3.03	1.72	1.58	0.876	0.862	0.812	1.01	2.09	12
13	3.28	2.49	5.16	4.72	4.49	1.85	1.53	0.846	0.841	0.789	1.11	2.11	13
14	2.91	2.35	4.64	3.65	5.11	1.84	1.48	0.804	0.851	0.726	1.79	2.44	14
15	2.86	2.218	4.23	3.41	3.85	1.75	1.47	0.772	0.926	0.741	1.83	3.44	15
16	3.25	2.398	3.82	3.44	3.35	1.57	1.71	0.810	0.917	0.719	1.87	4.78	16
17	3.36	2.488	3.46	4.10	3.10	1.69	2.56	0.903	0.806	0.738	2.91	3.77	17
18	7.35	2.288	3.38	6.42	3.39	2.40	2.96	0.878	0.897	0.747	3.39	3.11	18
19	13.9	2.218	3.46	3.90	3.85	3.34	2.42	0.736	0.882	0.727	3.78	2.73	19
20	11.2	2.228	3.34	3.84	7.67	3.35	2.02	0.784	0.872	0.701	5.86	2.47	20
21	5.84	2.438	3.81	4.46	12.8	2.56	1.83	0.767	0.855	0.694	10.3	4.12	21
22	5.58	2.448	4.48	5.96	8.16	2.15	1.70	1.01	0.848	0.706	8.43	6.50	22
23	8.06	4.208	3.97	5.13	5.82	1.98	1.63	1.23	1.22	0.705	11.8	7.22	23
24	6.59	22.0	8.30	4.34	4.82	1.88	1.58	0.858	1.48	0.692	22.2	5.78	24
25	5.38	36.5	9.79	4.35	4.08	1.78	1.55	0.897	1.21	0.840	22.2	5.54	25
26	5.07	21.8	8.37	4.23	3.83	1.71	1.53	0.760	1.02	1.61	14.7	4.81	26
27	6.45	13.4	8.48	4.89	4.07	1.86	1.53	0.665	1.02	5.78	10.4	4.10	27
28	4.05	9.67	8.84	5.84	3.58	1.83	1.48	0.598	1.16	4.87	8.40	3.74	28
29	3.69		10.1	5.84	3.20	1.70	1.44	0.634	1.21	2.32	6.28	6.70	29
30	4.50		9.20	5.91	2.86	1.74	1.42	0.672	1.19	1.54	5.03	10.0	30
31	8.49		7.76		2.74		1.38	0.820		1.18		7.86	31
TOTAL	157.85	177.26	181.85	134.10	141.44	61.71	54.92	28.734	29.356	37.589	185.861	129.67	TOTAL
MEAN	5.09	6.33	5.87	4.47	4.56	2.06	1.77	0.927	0.979	1.21	5.20	4.18	MEAN
MAX	13.9	36.5	10.1	5.84	12.8	3.35	2.96	1.31	1.48	5.78	22.2	10.0	MAX
MIN	2.21	2.21	3.34	3.16	2.74	1.63	1.38	0.598	0.798	0.692	0.661	2.06	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.54
MAXIMUM DAILY, 36.5 ON FEB 25
MINIMUM DAILY, 0.598 ON AUG 28
MAXIMUM INSTANTANEOUS,
39.7 AT 07:04 PST ON FEB 25

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 09 N
LONG 122 13 50 W
DRAINAGE AREA, 149 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 600	JUL	4 750
FEB	15 300	AUG	2 480
MAR	15 700	SEP	2 540
APR	11 600	OCT	3 250
MAY	12 200	NOV	13 800
JUN	5 330	DEC	11 200

TOTAL DISCHARGE, 111 000 dam³

SURPRISE CREEK NEAR THE MOUTH - STATION NO. 08DA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.268	1.158	1.708	1.40	3.86	31.3	66.1	32.7	24.5	5.36	10.7	2.638	1
2	1.238	1.168	1.658	1.37	4.89	28.1	61.0	32.8	26.9	14.1	12.6	2.548	2
3	1.208	1.148	1.538	1.47	7.82	28.3	40.8	33.7	19.7	22.0	22.2	2.468	3
4	1.188	1.128	1.458	1.64	11.1	33.0	38.7	31.2	19.0	24.5	21.1	2.388	4
5	1.178	1.098	1.478	1.74	12.5	43.5	50.4	30.9	18.2	75.9	15.1	2.288	5
6	1.168	1.068	1.508	1.78	13.9	51.1	52.1	39.1	16.8	92.1	12.0	2.228	6
7	1.158	1.038	1.578	1.82	15.0	73.3	48.3	38.3	15.3	41.0	9.67	2.178	7
8	1.158	1.018	1.608	2.21	14.6	54.8	51.4	32.6	16.4	31.2	7.908	2.118	8
9	1.178	0.9808	1.558	1.78	12.9	49.0	55.3	32.5	18.0	22.3	7.008	2.068	9
10	1.208	0.9408	1.448	1.71	12.3	41.3	59.1	34.9	12.9	13.7	6.308	2.008	10
11	1.228	0.9158	1.408	1.70	12.2	33.8	55.9	37.4	11.1	11.4	5.758	1.968	11
12	1.268	0.8808	1.378	1.62	11.2	32.0	50.1	40.8	10.8	10.5	5.308	1.928	12
13	1.308	0.8408	1.298	1.55	9.21	33.6	49.4	46.2	9.06	10.4	5.008	1.878	13
14	1.318	0.7808	1.234	1.50	7.95	42.4	49.7	30.9	8.20	17.2	4.708	1.838	14
15	1.318	0.7308	0.914	1.65	7.25	51.6	52.1	22.6	7.58	22.7	4.508	1.798	15
16	1.308	0.6808	0.687	1.81	7.20	48.5	61.4	17.8	7.00	15.7	4.308	1.748	16
17	1.288	0.6558	0.556	2.01	8.52	46.4	65.1	17.3	6.61	14.6	4.158	1.698	17
18	1.268	0.6358	0.592	2.13	11.3	45.7	63.2	16.0	6.56	11.4	3.978	1.658	18
19	1.228	0.6208	0.670	2.37	14.6	47.7	62.8	14.8	6.75	15.3	3.858	1.608	19
20	1.208	0.6058	0.676	3.42	17.6	44.3	67.9	15.1	7.62	36.4	3.728	1.558	20
21	1.178	0.5958	1.10	2.84	14.5	39.7	62.9	15.5	8.67	33.7	3.608	1.518	21
22	1.148	0.5908	1.58	2.64	12.9	45.9	55.0	16.6	22.2	34.5	3.458	1.488	22
23	1.128	0.5808	1.63	2.21	12.6	49.4	45.8	18.0	67.9	25.1	3.328	1.458	23
24	1.138	0.5808	1.64	1.98	17.3	40.2	42.4	17.4	27.2	21.1	3.228	1.418	24
25	1.218	0.5858	1.66	1.90	35.3	34.3	37.9	17.2	17.4	18.1	3.138	1.388	25
26	1.308	0.6008	1.70	2.30	38.3	35.7	33.2	20.0	12.5	17.7	3.058	1.378	26
27	1.368	0.6308	1.72	2.97	33.0	45.3	32.1	22.0	12.1	19.8	2.958	1.348	27
28	1.388	0.7008	1.73	3.17	27.7	53.6	27.9	21.8	12.5	24.0	2.888	1.458	28
29	1.318		1.69	2.74	29.7	53.7	26.9	24.5	12.2	15.8	2.788	1.908	29
30	1.268		1.67	3.11	31.9	49.9	26.9	20.3	9.62	13.9	2.708	2.408	30
31	1.228		1.51		31.9		27.5	18.7		11.3		2.608	31
TOTAL	38.13	22.920	42.485	62.44	501.40	1 309.4	1 524.3	810.7	471.27	746.76	201.91	58.73	TOTAL
MEAN	1.23	0.819	1.37	2.08	16.2	43.6	49.2	26.2	15.7	24.2	6.73	1.89	MEAN
MAX	1.36	1.19	1.73	3.42	38.3	73.3	67.9	46.2	67.9	92.1	22.2	2.63	MAX
MIN	1.12	0.580	0.556	1.37	3.86	28.1	26.9	14.8	6.56	8.36	2.70	1.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 15.9
MAXIMUM DAILY: 92.1 ON OCT 6
MINIMUM DAILY: 0.556 ON MAR 17
MAXIMUM INSTANTANEOUS:
170 AT 00 58 PST ON OCT 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 35 N
LONG 129 26 33 W
DRAINAGE AREA: 231 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 290	JUL	132 000
FEB	1 980	AUG	70 000
MAR	3 670	SEP	40 700
APR	5 390	OCT	64 700
MAY	43 300	NOV	17 400
JUN	113 000	DEC	5 070

TOTAL DISCHARGE: 501 000 dam³

SWALWELL LAKE NEAR OKANAGAN CENTRE - STATION NO. 08NM062

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	3.207	---	---	---	2.393	1
2	---	---	---	2.635	3.435	3.866	3.476	---	---	---	---	---	2
3	---	---	---	---	---	---	---	3.187	2.427	---	---	---	3
4	---	---	---	2.635	---	3.806	3.446	---	---	---	---	---	4
5	---	---	---	---	3.528	---	---	3.167	2.407	---	---	---	5
6	---	---	---	---	---	3.776	---	---	---	---	---	---	6
7	---	---	---	2.665	---	---	3.406	---	---	---	---	---	7
8	---	---	---	---	---	---	---	3.137	2.377	---	---	---	8
9	---	---	---	2.665	3.606	3.736	3.386	---	---	---	---	---	9
10	---	2.404	---	---	---	---	---	3.117	2.357	---	---	---	10
11	---	---	2.394	2.665	---	3.696	3.376	---	---	---	---	---	11
12	---	---	---	---	3.626	---	---	3.077	2.287	---	---	---	12
13	---	---	---	---	---	3.666	---	---	---	---	---	---	13
14	---	---	2.454	2.685	3.836	---	3.396	---	---	---	2.367	---	14
15	---	---	---	2.715	---	---	---	2.787	2.277	2.337	---	2.367	15
16	---	---	---	---	---	3.606	3.442	---	---	---	---	---	16
17	---	---	---	2.705	---	3.566	---	2.737	2.247	---	---	---	17
18	---	---	---	---	---	3.586	3.436	---	---	---	---	---	18
19	---	---	---	2.705	3.866	---	---	2.677	2.227	---	---	---	19
20	---	---	---	---	---	3.576	---	2.707	---	---	---	---	20
21	---	---	---	2.715	3.966	---	3.376	---	---	---	---	---	21
22	---	---	---	---	---	---	---	2.637	2.237	2.331	---	---	22
23	---	---	---	2.715	4.006	3.536	3.336	---	---	---	---	---	23
24	---	---	---	---	---	---	---	2.587	2.257	---	---	---	24
25	---	---	---	2.735	---	3.506	3.306	---	---	---	---	---	25
26	---	---	---	---	3.940	---	---	2.527	2.297	---	---	---	26
27	---	---	---	---	---	3.466	---	---	---	---	---	---	27
28	---	2.454	2.605	3.185	3.886	---	3.247	---	---	---	2.367	---	28
29	---	---	---	---	---	---	---	2.487	2.327	---	---	---	29
30	---	---	---	3.315	3.886	3.506	3.227	---	2.297	2.347	---	2.377	30
31	---	---	---	---	---	---	---	2.447	---	---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W

REGULATED SINCE 1923

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SWIFT CREEK NEAR THE MOUTH - STATION NO 08KA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.419B	0.529B	0.285B	0.304B	0.360	40.6	13.7	5.53	3.68E	1.43	1.08	0.775B	1
2	0.428B	0.525B	0.304B	0.301B	0.368	40.4	15.6	5.65	5.20E	1.24	1.24	0.760B	2
3	0.435B	0.518B	0.319B	0.304B	0.432	27.3	11.8	5.48	6.44E	1.24	1.30	0.753B	3
4	0.445B	0.505B	0.330B	0.312B	0.524	21.3	8.66	5.48	3.95E	1.42	1.29	0.734B	4
5	0.450B	0.493B	0.350B	0.319B	0.536	17.9	6.55	5.36	4.22E	1.70	1.24	0.725B	5
6	0.458B	0.475B	0.365B	0.328B	0.452	18.0	9.22	5.30	2.40E	1.67	1.08	0.708B	6
7	0.460B	0.455B	0.385B	0.352B	0.530	20.1	11.0 E	4.72	2.10E	1.65	1.03 B	0.690B	7
8	0.460B	0.430B	0.408B	0.445B	0.680	17.7	12.8	5.02	1.85E	1.64	0.980B	0.672B	8
9	0.458B	0.410B	0.440B	0.539B	0.740	18.2	11.6	4.84	1.85E	1.50	0.955B	0.660B	9
10	0.456B	0.390B	0.462B	0.510B	0.600	18.7	12.2	4.84	1.56	1.38	0.930B	0.645B	10
11	0.453B	0.367B	0.442B	0.470E	0.500	26.2	10.7	4.75	1.48	1.26	0.910B	0.632B	11
12	0.450E	0.350B	0.433B	0.412E	0.512	13.5	12.2	4.16	1.40	1.24	0.875B	0.622B	12
13	0.448B	0.335B	0.415B	0.385E	0.536	12.5	10.1	4.08	1.34	1.26	0.848B	0.612B	13
14	0.450B	0.320B	0.407B	0.352E	0.512	21.7	10.2	3.97	1.32	1.32	0.820B	0.555B	14
15	0.455B	0.308B	0.396B	0.331E	0.500	28.3	7.85	3.63	1.29	1.27	0.800B	0.585B	15
16	0.460B	0.294B	0.388B	0.365E	0.452	14.6	9.22	2.81	1.29	1.29	0.775B	0.575B	16
17	0.470B	0.279B	0.382B	0.412E	0.650E	15.6	9.22	2.94	1.24	1.24	0.760B	0.560B	17
18	0.480B	0.266B	0.382B	0.391E	0.850E	18.6	8.84	2.97	1.20	1.29	0.755B	0.550B	18
19	0.492B	0.262B	0.382B	0.430E	2.25 E	17.7	7.47	3.04	1.22	1.21	0.742B	0.547B	19
20	0.500B	0.280B	0.376B	0.520E	7.72 E	11.5	7.66	2.75	1.18	1.19	0.738B	0.542B	20
21	0.508B	0.280B	0.357B	0.645E	6.00 E	9.15	7.79	2.97	1.16	1.19	0.742B	0.540B	21
22	0.513B	0.261B	0.368B	0.600E	5.19	7.16E	7.72	3.07	1.14	1.14	0.748B	0.538B	22
23	0.517B	0.263B	0.328B	0.464	5.48	20.5	8.52	2.87	1.32	1.11	0.755B	0.540B	23
24	0.520B	0.264B	0.287B	0.476	3.60 E	17.2	7.22	3.09	1.40	1.11	0.765B	0.542B	24
25	0.522B	0.267B	0.276B	0.416	8.45	14.1	6.31	3.15	1.30	1.21	0.775B	0.548B	25
26	0.526B	0.270B	0.274B	0.384	8.59	10.6	5.48	2.85E	1.29	1.29	0.785B	0.558B	26
27	0.526B	0.274B	0.279B	0.384	26.7	13.5	5.48	2.71E	1.27	2.10	0.795B	0.564B	27
28	0.530B	0.280B	0.284B	0.388	24.3	11.1	7.53	3.25E	1.30	1.67	0.795B	0.572B	28
29	0.533B		0.288B	0.368	26.3	13.8	6.25	4.70E	1.30	1.40	0.795B	0.576B	29
30	0.531B		0.307B	0.392	28.5	16.0	5.71	6.82E	1.43	1.43	0.785B	0.578B	30
31	0.530B		0.309B		39.6		5.65	5.00E		1.13		0.573B	31
TOTAL	14.681	9.910	11.026	12.259	204.414	553.71	280.55	127.81	55.20	42.28	26.908	19.078	TOTAL
MEAN	0.480	0.354	0.356	0.410	6.59	18.5	9.05	4.12	1.97	1.38	0.897	0.615	MEAN
MAX	0.533	0.529	0.462	0.645	39.6	40.6	15.6	6.82	6.44	2.10	1.30	0.775	MAX
MIN	0.419	0.260	0.274	0.301	0.360	7.16	5.48	2.71	1.14	1.11	0.738	0.538	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.73
MAXIMUM DAILY 40.6 ON JUN 1
MINIMUM DAILY 0.260B ON FEB 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 50 18 N
LONG 119 16 00 W
DRAINAGE AREA 132 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 290	JUL	24 200
FEB	858	AUG	11 000
MAR	953	SEP	5 110
APR	1 080	OCT	3 650
MAY	17 700	NOV	2 320
JUN	47 800	DEC	1 650

TOTAL DISCHARGE 116 000 dam³

SWIFT RIVER NEAR SWIFT RIVER - STATION NO 09AE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.5 B	8.80B	5.85B	7.20B	9.20B	127	166	58.8	57.5	41.3	46.8	22.0B	
2	13.6 B	8.60B	5.86B	7.30B	9.30B	117	186	56.8	84.6	43.3	56.0B	21.8B	2
3	13.3 B	8.30B	5.87B	7.35B	9.45B	105	201	55.5	83.6	52.6	47.0B	21.5B	3
4	13.1 B	8.00B	5.88B	7.40B	9.60B	104	212	54.1	80.3	61.7	48.0B	21.3B	4
5	12.8 B	7.60B	5.90B	7.45B	9.70B	123	212	51.9	56.5	65.1	48.0B	21.0B	5
6	12.6 B	7.50B	5.93B	7.50B	9.80B	156	197	52.1	53.4	69.3	49.0B	20.8B	6
7	12.4 B	7.20B	5.87B	7.52B	9.90B	202	188	54.1	51.6	71.7	46.0B	21.0B	7
8	12.2 B	6.90B	6.00B	7.55B	10.0 B	236	178	54.2	48.6	74.6	43.0B	21.0B	8
9	12.1 B	6.70B	6.10B	7.58B	10.2 B	233	184	51.8	47.5	82.2	41.0B	21.0B	9
10	12.0 B	6.50B	6.20B	7.60B	10.4 B	195	152	48.9	47.9	80.0	39.0B	21.0B	10
11	11.9 B	6.40B	6.30B	7.62B	10.5 B	157	145	48.4	50.5	74.6	36.0B	21.0B	11
12	11.8 B	6.30B	6.40B	7.64B	10.6 B	135	144	50.3	51.6	69.2	37.0B	21.0B	12
13	11.7 B	6.20B	6.54B	7.66B	11.2 B	127	136	51.0	50.7	68.1	37.0B	20.8B	13
14	11.5 B	6.10B	6.57B	7.68B	11.8 B	134	127	53.1	48.9	63.8	38.0B	20.5B	14
15	11.5 B	6.00B	6.60B	7.70B	12.3 B	162	120	55.2	47.3	70.6	35.0B	20.2B	15
16	11.4 B	5.95B	6.65B	7.75B	13.0 B	198	116	54.8	45.6	97.7	34.0B	20.1B	16
17	11.2 B	5.90B	6.70B	7.80B	15.3 B	216	112	56.0	44.0	118	32.0B	20.0B	17
18	11.0 B	5.90B	6.80B	7.84B	17.0 B	216	106	60.8	42.8	114	31.0B	19.8B	18
19	10.8 B	5.87B	6.90B	7.87B	20.0 B	208	85.7	63.6	41.8	108	30.0B	19.4B	19
20	10.6 B	5.85B	7.00B	7.90B	24.0 B	200	92.8	62.1	40.4	100	29.0B	19.0B	20
21	10.5 B	5.85B	7.00B	7.95B	25.0 B	190	88.2	58.8	39.7	95.7	28.0B	18.7B	21
22	10.4 B	5.86B	7.00B	8.00B	30.0 B	180	84.5	55.7	39.7	98.3	27.0B	18.5B	22
23	10.2 B	5.86B	7.00B	8.15B	35.0 B	173	79.4	61.2	41.4	99.6	26.0B	18.4B	23
24	10.1 B	5.86B	7.00B	8.30B	39.5	163	74.6	63.2	43.4	102	25.0B	18.2B	24
25	10.0 B	5.86B	7.00B	8.40B	44.6	146	71.4	61.4	45.3	106	25.0B	18.0B	25
26	9.98B	5.85B	7.02B	8.55B	57.2	132	67.9	58.8	46.7	105	24.0B	18.0B	26
27	9.95B	5.85B	7.04B	8.70B	80.4	134	70.0	58.3	46.5	98.1	24.0B	18.0B	27
28	9.95B	5.85B	7.05B	8.85B	91.6	145	71.6	55.6	44.9	82.2	23.0B	17.9B	28
29	9.93B		7.07B	8.95B	96.3	156	70.8	56.3	43.6	68.7	22.7B	17.7B	29
30	9.91B		7.09B	9.10B	115	158	66.7	55.9	42.3	56.3	22.5B	17.6B	30
31	9.00B		7.10B		126		62.8	54.4		46.0		17.5B	31
TOTAL	351.43	183.41	203.39	236.86	989.95	4 931	3 862.4	1 730.8	1 448.7	2 478.0	1 040.0	612.6	TOTAL
MEAN	11.3	6.55	6.56	7.90	31.9	164	125	55.8	48.3	79.9	34.7	19.8	MEAN
MAX	13.5	8.80	7.10	9.10	126	236	212	63.6	84.6	118	56.0	22.0	MAX
MIN	9.00	5.85	5.85	7.20	9.20	104	62.8	48.4	39.3	41.3	22.5	17.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 49.5
MAXIMUM DAILY 236 ON JUN 8
MINIMUM DAILY 5.85B ON FEB 20
MAXIMUM INSTANTANEOUS
243 AT 20:37 YST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 55 50 N
LONG 131 46 04 W
DRAINAGE AREA 3 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 400	JUL	334 000
FEB	15 800	AUG	150 000
MAR	17 600	SEP	125 000
APR	20 500	OCT	214 000
MAY	85 500	NOV	89 900
JUN	426 000	DEC	53 000

TOTAL DISCHARGE 1 560 000 dam³

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 08KE032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.076B	0.088B	0.230B	2.11	1.44	0.621	0.059	0.003	0	0	0.007E	0.054B	1
2	0.085B	0.087B	0.300B	2.04	1.37	0.576	0.078	0.002	0	0.004E	0.050E	0.053B	2
3	0.097B	0.086B	0.450B	1.73	1.51	0.517	0.072	0.002	0	0.005E	0.045E	0.052B	3
4	0.102B	0.085B	0.610B	2.37	1.53	0.481	0.064	0.001	0	0.008E	0.030E	0.050B	4
5	0.115B	0.084B	0.745B	2.26	1.87	0.441	0.059	0.001	0	0.010E	0.015E	0.049B	5
6	0.125B	0.083B	0.850B	2.19	1.56	0.398	0.061	0.001	0	0.014E	0.010E	0.048B	6
7	0.140B	0.082B	1.05 B	2.36	1.47	0.409	0.077	0.003	0	0.012E	0.008E	0.048B	7
8	0.153B	0.081B	1.22 B	3.41	1.35	0.345	0.086	0.002	0	0.010E	0.006E	0.050B	8
9	0.169B	0.079B	1.52 B	2.36	1.22	0.330	0.046	0.002	0	0.008E	0.005E	0.058B	9
10	0.185B	0.077B	1.30 B	2.37	1.06	0.349	0.043	0.001	0	0.005E	0.007B	0.061B	10
11	0.170B	0.076B	1.20 B	1.95	0.912	0.390	0.074	0.001	0	0.005E	0.008B	0.057B	11
12	0.150B	0.075B	1.30 B	1.76	0.876	0.322	0.080	0.001E	0	0.005E	0.010B	0.055B	12
13	0.138B	0.071B	1.28 B	1.53	1.05	0.285	0.047	0.001E	0	0.005E	0.011B	0.054B	13
14	0.128B	0.069B	1.23 B	1.38	1.07	0.282	0.045	0	0	0.005E	0.012B	0.056B	14
15	0.120B	0.067B	1.18 B	1.34	0.960	0.598	0.049	0	0	0.005E	0.015B	0.059B	15
16	0.113B	0.065B	1.13 B	1.54	0.869	0.588	0.055	0	0	0.005E	0.014B	0.062B	16
17	0.107B	0.064B	1.08 B	1.83	0.954	0.477	0.038	0	0	0.005E	0.014B	0.065B	17
18	0.101B	0.062B	1.07 B	2.01	0.942	0.352	0.034	0	0	0.005E	0.013B	0.069B	18
19	0.097B	0.061B	1.08 B	3.81	1.10	0.343	0.049	0	0	0.005E	0.012B	0.073B	19
20	0.093B	0.059B	1.12 B	4.20	1.84	0.276	0.041	0	0	0.005E	0.015B	0.070B	20
21	0.092B	0.058B	1.15 B	3.73	1.66	0.244	0.031	0	0	0.005E	0.013B	0.069B	21
22	0.091B	0.058B	1.04 B	2.85	1.36	0.235	0.015	0	0	0.005E	0.056B	0.073B	22
23	0.090B	0.058B	0.940B	2.26	1.19	0.222	0.008	0	0	0.005E	0.060B	0.078B	23
24	0.090B	0.105B	0.820B	1.79	1.04	0.185	0.008	0	0	0.005E	0.058B	0.084B	24
25	0.089B	0.120B	1.00 B	1.76	0.968	0.158	0.005	0	0	0.005E	0.057B	0.093B	25
26	0.088B	0.137B	1.20 B	1.84	0.943	0.141E	0.005	0	0	0.005E	0.058B	0.097B	26
27	0.088B	0.165B	1.36 B	1.66	0.825	0.114	0.005	0	0	0.005E	0.058B	0.095B	27
28	0.088B	0.180B	1.10 B	1.83	0.800	0.097	0.004E	0	0	0.005E	0.055B	0.093B	28
29	0.088B		1.03 B	1.78	0.780	0.072	0.004E	0	0	0.005E	0.055B	0.091B	29
30	0.088B		1.00 B	1.53	0.720	0.067	0.003E	0	0	0.005E	0.054B	0.085B	30
31	0.089B		1.25 B		0.675		0.003	0		0.005E		0.083B	31
TOTAL	3.446	2.421	31.865	65.38	35.894	9.906	1.229	0.021	0	0.183	0.855	2.084	TOTAL
MEAN	0.111	0.086	1.03	2.18	1.16	0.330	0.040	0.001	0	0.006	0.028	0.067	MEAN
MAX	0.185	0.180	1.52	4.20	1.84	0.621	0.090	0.003	0	0.014	0.060	0.097	MAX
MIN	0.076	0.058	0.230	1.34	0.675	0.067	0.003	0	0	0	0.005	0.045	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.420
MAXIMUM DAILY, 4.20 ON APR 20
MINIMUM DAILY, 0 ON AUG 14

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 51 45 N
LONG 122 34 14 W
DRAINAGE AREA, 60.2 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	298	JUL	106
FEB	209	AUG	1 81
MAR	2 750	SEP	0
APR	5 650	OCT	15.8
MAY	3 100	NOV	74.8
JUN	856	DEC	180

TOTAL DISCHARGE, 13 200 dam³

TAKU RIVER NEAR TULSEQUAH - STATION NO. 08BB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.0B	32.5B	26.8B	32.5B	106	732	936	493	281	240E	219	95.8B	1
2	37.0B	32.1B	26.5B	32.4B	123	670	919	544	285	226E	257	92.0B	2
3	36.3B	31.8B	26.0B	32.2B	140	591	783	540	260	212E	359	90.0B	3
4	35.8B	31.2B	25.7B	32.0B	163	598	682	524	227	189	384	89.0B	4
5	35.1B	30.8B	25.2B	32.3B	190	727	731	527	206	347	349	88.0B	5
6	34.8B	30.3B	25.2B	32.8B	211	895	833	584	205	582	304	87.0B	6
7	34.0B	29.5B	25.0B	33.2B	218	1 070	867	562	201	873	245	89.0B	7
8	33.3B	29.0B	24.9B	34.0B	220	1 150	823	497	194	927	174	92.0B	8
9	33.0B	28.4B	24.7B	34.9B	217	1 000	794	434	189	839A	158 B	95.0B	9
10	32.5B	27.7B	24.5B	35.7B	200	836	775	468	182	840	150 B	88.0B	10
11	32.0B	27.1B	24.1B	36.8B	191	673	860	577	165	476	144 B	101 B	11
12	31.8B	26.5B	24.5B	39.0B	183	552	821	657	152	393	147 B	94.0B	12
13	31.5B	26.0B	24.9B	41.0B	179	545	890E	590E	147	358	149 B	85.0B	13
14	31.9B	25.6B	25.2B	44.0B	171	589	820E	500E	136	429	147 B	80.0B	14
15	32.3B	25.0B	25.8B	47.0B	181	824	782	420E	120	697	145 B	74.0B	15
16	32.5B	24.5B	26.2B	50.4	185	1 050	842	370E	113	771	140 B	70.0B	16
17	32.8B	24.0B	26.6B	52.5	189	1 040	816	334	121	741	136 B	66.0B	17
18	32.9B	23.7B	27.5B	54.9	187	1 000	917	280	161	831	122 B	62.0B	18
19	33.0B	23.5B	28.2B	57.3	195	985	887	243	273	534	112 B	59.0B	19
20	33.5B	23.0B	28.8B	60.8	232	889	918	227	277	565	115 B	56.0B	20
21	34.0B	22.8B	29.4B	63.4	259	813	936	218	232	556	118 B	53.0B	21
22	34.2B	23.0B	30.8B	66.0	257	757	887	211	202	582	117 B	50.0B	22
23	35.0B	23.5B	32.5B	66.1	257	768	833	227	186	702	115 B	49.0B	23
24	35.2B	24.0B	33.0B	64.4	269	678	816	226	176	659	114 B	48.0B	24
25	34.8B	25.0B	32.6B	63.9	305	584	736	213	171	588	112 B	47.0B	25
26	34.4B	25.6B	32.1B	64.7	404	533	840	223	171A	509	110 B	48.0B	26
27	33.8B	26.5B	32.4B	68.1	521	563	883	282	310E	434	108 B	50.0B	27
28	33.5B	27.0B	32.5B	77.9	562	787	863	341	290E	373	104 B	51.0B	28
29	33.3B		32.8B	81.0	587	880	821	408	270E	312	101 B	51.0B	29
30	33.0B		33.0B	89.1	675	916	801	354	263E	256	98.0B	50.0B	30
31	32.8B		32.8B		738		483	285		218		48.7B	31
TOTAL	1 048.0	749.8	870.4	1 520.3	8 515	23 987	24 347	12 329	6 155	15 884	5 074.0	2 208.7	TOTAL
MEAN	33.8	26.8	28.1	50.7	275	800	785	398	205	512	169	71.2	MEAN
MAX	36.0	32.5	33.0	89.1	738	1 150	936	657	310	927	394	101	MAX
MIN	31.5	22.8	24.1	22.0	106	533	483	211	113	198	98.0	47.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 281
MAXIMUM DAILY, 1 150 ON JUN 8
MINIMUM DAILY, 22.8B ON FEB 21
MAXIMUM INSTANTANEOUS,
1 150 AT 12:48 PST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 38 20 N
LONG 133 32 25 W
DRAINAGE AREA, 15 500 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	90 500	JUL	2 100 000
FEB	84 800	AUG	1 070 000
MAR	75 200	SEP	532 000
APR	131 000	OCT	1 370 000
MAY	735 000	NOV	438 000
JUN	2 070 000	DEC	191 000

TOTAL DISCHARGE, 8 870 000 dam³

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO. 08MA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.66	4.52E	4.54	3.69	5.11	140	98.4	78.9	94.4	18.2E	14.5 E	8.30E	1
2	3.57	4.45E	4.48	3.76	5.13	154	99.9	80.6	97.5	17.8E	15.1 E	8.00E	2
3	3.52	4.30E	4.46	3.77	4.98	154	100	84.0	98.8	18.3E	14.9 E	7.80E	3
4	3.55	4.20E	4.48	3.71	5.09	146	94.9	86.8	96.6	19.0E	14.5 E	7.60E	4
5	3.55	4.15E	4.40	3.58	5.25	141	96.2	88.2	91.7	19.0E	14.4 E	7.50E	5
6	4.00A	4.12E	4.45	3.64	5.48	146	80.0	89.7	86.4	19.2E	14.3 E	7.45E	6
7	4.20E	4.08A	4.36	3.53	5.61	145	78.3	92.1	80.0	19.3E	14.2 E	7.70E	7
8	4.50E	3.92	4.17	3.60	5.74	141	78.8	95.4	76.1	19.0E	12.5 E	7.70E	8
9	4.70E	3.89	4.12	3.45	5.91	136	82.4	101	70.1	18.9E	12.0 E	7.70E	9
10	4.65E	3.92	4.12	3.41	5.94	131	85.6	108	62.8	18.3E	12.0 E	7.70E	10
11	4.60E	3.88	4.05	3.32	5.95	126	86.1	108	57.0	19.1E	12.5 E	7.60E	11
12	4.70E	3.89	4.14	3.28	6.44	124	86.0	108	49.2	19.1E	12.0 E	7.60E	12
13	4.80E	3.83	4.08	3.43	6.63	122	85.3	110	42.5	19.0E	11.5 E	7.50E	13
14	4.85E	3.75	3.90	3.60	7.00	121	84.3A	111	38.0	18.4E	10.9 E	7.30E	14
15	4.50E	3.82	3.94	3.76	6.94	120	82.5E	109	33.5	17.7E	10.6 E	7.10E	15
16	4.55E	3.75	3.73	4.10	7.16	113	85.0E	105	30.3	17.1E	10.4 E	7.00E	16
17	4.75E	3.72	3.77	4.20	7.57	102	88.0E	96.8	27.7	16.7E	10.3 E	6.90E	17
18	5.10E	3.67	3.86	4.25	7.46	90.7	90.0E	91.2	25.9	16.0E	10.3 E	6.70E	18
19	5.10E	3.72	3.81	4.22	7.15	80.6	93.6A	86.7	24.6	15.5E	10.2 E	6.50E	19
20	5.05E	3.49	3.86	4.15	7.83	73.0	93.2	84.9	23.0	15.0E	10.6 E	6.30E	20
21	5.00E	3.80	3.85	4.29	10.5	67.3	94.7	81.2	22.1	14.5E	9.80E	6.50E	21
22	4.90E	3.64	3.84	4.25	12.9	63.2	95.0	76.8	21.2	14.0E	9.20E	6.70E	22
23	4.85E	3.58	3.80	4.39	15.0	65.2	103	77.6	21.5	13.8E	9.60E	6.80E	23
24	4.80E	3.65	3.80	4.54	16.8	75.4	106	75.3	20.1A	13.5E	9.70E	7.00E	24
25	4.75E	4.26	3.78	4.94	18.1	83.9	104	73.4	20.0E	13.7E	9.50E	7.30E	25
26	4.70E	4.56	3.87	5.28	34.4	88.1	107	73.2	20.0E	13.6E	9.40E	7.60E	26
27	4.65E	4.46	3.83	5.36	80.6	89.1	105	75.0	19.6E	13.9E	8.20E	7.70E	27
28	4.55E	4.54	3.87	5.27	113	89.8	100	79.6	18.9E	15.4E	9.00E	7.70E	28
29	4.50E		3.92	5.26	121	91.5	93.7	85.3	19.9E	15.4E	8.20E	7.50E	29
30	4.50E		3.80	5.14	123	96.0	86.5	90.2	19.1E	14.5E	8.80E	7.20E	30
31	4.50E		3.75		129		81.3	93.4		13.9E		7.00E	31
TOTAL	139.40	111.40	124.83	123.07	786.89	3 315.8	2 842.7	2 796.3	1 403.5	517.0	339.10	226.95	TOTAL
MEAN	4.50	3.98	4.03	4.10	25.8	111	91.7	90.2	47.0	16.7	11.3	7.32	MEAN
MAX	5.10	4.56	4.54	5.36	129	154	107	111	98.8	19.2	15.1	8.30	MAX
MIN	3.52	3.49	3.73	3.28	4.98	63.2	78.3	73.2	18.9	13.5	8.20	6.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.9
MAXIMUM DAILY, 154 ON JUN 2
MINIMUM DAILY, 3.28 ON APR 12
MAXIMUM INSTANTANEOUS,
156 AT 01:04 PST ON JUN 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 46 N
LONG 123 37 50 W
DRAINAGE AREA, 1 520 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 000	JUL	246 000
FEB	9 620	AUG	242 000
MAR	10 800	SEP	122 000
APR	10 600	OCT	44 700
MAY	69 000	NOV	29 300
JUN	286 000	DEC	19 600

TOTAL DISCHARGE 1 100 000 dam³

TLETER CREEK NEAR THE MOUTH - STATION NO. 10BE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.02 B	0.649B	0.612B	0.790B	1.56	3.07	1.98	3.12	1.95	1.52	1.39B	1.04 B	1
2	0.980B	0.650B	0.607B	0.784B	1.49	2.76	4.84	2.96	1.87	1.54	1.32B	1.03 B	2
3	0.955E	0.650B	0.600B	0.778B	1.48	2.57	7.17	2.58	1.83	1.81	1.26B	1.02 B	3
4	0.943B	0.648B	0.598B	0.770B	1.65	2.43	6.72	2.66	1.75	1.85	1.20B	1.00 B	4
5	0.932B	0.640B	0.597B	0.760B	1.77	2.34	5.95	2.58	1.78	2.05	1.12B	0.975B	5
6	0.925B	0.643B	0.598B	0.750B	1.80	2.26	5.00	2.54	1.80	2.47	1.10B	0.979B	6
7	0.917B	0.648B	0.597B	0.743B	1.80	2.21	4.50	2.46	1.83	2.43	1.07B	1.00 B	7
8	0.910B	0.651B	0.600B	0.736B	1.80	2.16	4.35	2.37	1.80	2.38	1.03B	1.03 B	8
9	0.900B	0.650B	0.605B	0.725B	1.65	2.09	4.16	2.32	1.78	2.48	1.04B	1.04 B	9
10	0.885B	0.647B	0.615B	0.720B	1.61	2.03	4.04	2.24	1.84	2.42	1.05B	1.05 B	10
11	0.870B	0.637B	0.630B	0.722B	1.74	1.95	4.09	2.20	1.76	2.40	1.05B	1.04 B	11
12	0.858B	0.628B	0.640B	0.737B	1.86	2.04	4.50	2.16	1.72	2.36	1.06B	1.05 B	12
13	0.830E	0.617B	0.653B	0.760B	1.82	1.94	5.13	2.12	1.70	2.37	1.07B	1.04 B	13
14	0.810B	0.605B	0.658B	0.800B	1.81	1.90	5.72	2.20	1.67	2.31	1.11B	1.03 B	14
15	0.795B	0.593B	0.656B	0.840B	1.86	1.86	6.16	2.50	1.65	2.27	1.10B	1.04 B	15
16	0.770B	0.587B	0.655B	0.885B	1.81	1.83	5.49	2.51	1.60	2.26	1.06B	1.05 B	16
17	0.745B	0.580B	0.649B	0.910B	1.81	1.80	4.99	2.50	1.64	2.25	1.03B	1.03 B	17
18	0.725B	0.578B	0.647B	0.930B	1.86	1.81	4.81	2.40	1.60	2.20	1.01B	0.999B	18
19	0.710B	0.578B	0.648B	0.938B	2.11	1.85	4.62	2.31	1.57	2.17	1.03B	1.00 B	19
20	0.708B	0.580B	0.653B	0.933B	2.52	1.94	4.45	2.26	1.57	2.15	1.04B	0.990B	20
21	0.700B	0.581B	0.650B	0.927B	2.74	1.85	4.37	2.22	1.58	2.12	1.05B	1.01 B	21
22	0.695B	0.583B	0.647B	0.923B	2.42	1.78	4.06	2.21	1.59	2.08	1.04B	1.03 B	22
23	0.690B	0.590B	0.648B	0.930B	2.24	1.76	3.88	2.25	1.66	2.02	1.02B	1.02 B	23
24	0.687B	0.600B	0.652B	0.960B	2.20	1.72	3.84	2.21	1.64	1.99	1.03B	1.00 B	24
25	0.680B	0.612B	0.659B	0.985B	2.26	2.03	3.77	2.16	1.58	1.98	1.04B	1.00 B	25
26	0.670B	0.622B	0.673B	1.02 B	2.77	2.23	3.61	2.11	1.56	1.95	1.03B	1.02 B	26
27	0.655B	0.627B	0.700B	1.08	3.73	2.03	3.67	2.08	1.54	1.88	1.02B	1.04 B	27
28	0.650B	0.624B	0.723B	1.26	3.41	1.82	4.02	2.03	1.54	1.77	1.03B	1.03 B	28
29	0.645B		0.763B	1.46	3.32	1.88	3.67	1.98	1.53	1.73	1.04B	0.990B	29
30	0.640B		0.788B	1.56	3.30	1.87	3.45	1.88	1.50	1.65B	1.05B	0.983B	30
31	0.647B		0.788B		3.24		3.25	1.83		1.64B		0.980B	31
TOTAL	24.544	17.298	20.177	27.116	67.96	61.90	142.26	72.56	50.49	64.54	32.49	31.536	TOTAL
MEAN	0.792	0.618	0.651	0.904	2.19	2.06	4.59	2.34	1.68	2.08	1.08	1.02	MEAN
MAX	1.02	0.651	0.788	1.56	3.73	3.07	7.17	3.12	1.95	2.48	1.39	1.05	MAX
MIN	0.640	0.578	0.595	0.720	1.48	1.72	1.98	1.83	1.50	1.52	1.01	0.975	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.86
MAXIMUM DAILY, 7.17 ON JUL 3
MINIMUM DAILY, 0.578B ON FEB 18
MAXIMUM INSTANTANEOUS,
7.86 AT 15:31 PST ON JUL 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 27 15 N
LONG 126 13 39 W
DRAINAGE AREA, 211 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 120	JUL	12 300
FEB	1 490	AUG	6 270
MAR	1 740	SEP	4 380
APR	2 340	OCT	5 680
MAY	5 870	NOV	2 810
JUN	5 350	DEC	2 720

TOTAL DISCHARGE, 53 000 dam³

TELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.17B	1.25 B	2.08B	1.49E	3.80E	48.7	51.8	22.7	19.3 A	7.94	9.20	4.82B	1
2	1.17B	1.21 B	2.01B	1.47E	3.63E	41.4	47.8	24.9	23.5 E	10.7	24.6	4.40B	2
3	1.16B	1.19 B	1.99B	1.43E	3.88E	39.9	39.1	24.3	27.5 E	17.8	33.3	4.08B	3
4	1.15b	1.15 E	2.00B	1.42E	3.96E	45.0	32.0	30.1	36.0 E	24.7	28.2	3.90B	4
5	1.15B	1.11 B	2.00B	1.45E	4.20E	57.3	37.7	29.3	28.5 E	82.5	18.7	3.83B	5
6	1.15B	1.09 B	1.97B	1.54E	5.80E	75.5	45.5	28.6	20.0 E	58.1	14.4	3.97B	6
7	1.15B	1.07 B	1.90B	1.90E	7.50E	85.7	42.2	31.8	14.7 E	44.8 A	13.1 A	4.24B	7
8	1.16B	1.03 B	1.85B	2.50E	9.45A	71.3	38.7	25.2	12.3 A	34.0 E	11.2 B	4.00B	8
9	1.19B	1.01 B	1.78B	3.70E	9.01	53.9	36.9	25.6	11.1 E	24.0 E	8.00B	3.84B	9
10	1.50B	0.988B	1.72B	3.20E	8.08	49.4	38.9	25.7	10.2 A	18.0 E	8.40B	3.70B	10
11	2.60B	0.970B	1.71B	2.85E	7.58	40.5	38.2	28.8	8.53	12.9 E	5.90B	3.56B	11
12	2.47B	0.885B	1.89B	2.68E	7.45	36.5	31.8	31.0	7.21	10.9 E	5.35B	3.41B	12
13	2.30B	0.960B	1.68B	2.51E	6.58	39.7	30.8	32.3	6.18	8.80E	4.80B	3.39B	13
14	2.17B	0.955B	1.63B	2.40E	5.92	57.7	31.5	27.3	5.68	8.70E	4.50B	3.31B	14
15	2.05B	0.945B	1.60B	2.32E	5.94	120	28.5	19.6	5.30	14.0 E	4.40B	3.31B	15
16	1.99B	0.940B	1.58B	2.30E	6.17	72.1	27.9	15.8	4.97	12.0 E	4.25B	3.30B	16
17	1.91B	0.926B	1.57B	2.29E	7.38	51.6	31.1	15.1	4.71	9.40E	4.18B	3.31B	17
18	1.82B	0.928B	1.58B	2.30E	10.4	45.6	30.0	14.4	4.43	8.60E	4.12B	3.35B	18
19	1.78E	0.920B	1.60B	2.50E	13.3	40.6	33.5	12.2	4.31	10.7 E	4.15B	3.20B	19
20	1.76B	0.920B	1.72B	3.40E	16.7	38.2	38.6	11.4	4.30	21.7 E	4.18B	3.11B	20
21	1.73B	0.920B	1.80B	6.00E	14.9	37.9	40.6	11.0	4.43	13.0 E	4.19B	3.05B	21
22	1.69B	0.920B	1.83B	5.85E	13.2	41.0	40.0	11.3	6.56	8.50E	4.35B	3.00B	22
23	1.62B	0.920B	1.85B	5.25E	11.8	49.0	38.0	13.1	15.0	8.20A	5.40B	3.05B	23
24	1.58B	0.925B	1.85B	4.80E	13.8	41.3	32.4	16.5	13.2	7.96	8.70B	3.19B	24
25	1.50B	0.925B	1.82B	4.48E	22.7	34.8	30.9	16.0	9.73	8.62	8.40B	3.55B	25
26	1.49B	0.930B	1.80B	4.10E	34.3	35.3	28.9	17.0	7.43	10.6	5.00B	4.00B	26
27	1.42B	1.00 B	1.76B	3.98E	37.3	38.4	27.7	17.2	6.44	11.9	5.50B	4.01B	27
28	1.39B	1.50 B	1.70B	3.90E	34.7	47.2	26.5	18.1	6.47	14.5	5.20B	4.20B	28
29	1.37B		1.62B	3.82E	40.1	54.9	22.8	18.2	10.3	14.3	5.05B	5.00B	29
30	1.33B		1.59B	3.80E	48.5	52.0	21.0	16.9	10.9	11.3	4.92B	4.80B	30
31	1.30B		1.52B		48.7		20.7	15.5		9.36		4.50B	31
TOTAL	48.23	28.573	54.80	91.15	466.84	1 550.7	1 080.9	660.0	349.18	520.38	286.74	115.48	TOTAL
MEAN	1.55	1.02	1.77	3.04	15.1	51.7	34.2	21.3	11.6	16.8	8.89	3.75	MEAN
MAX	2.60	1.50	2.08	6.00	48.7	120	51.8	32.3	36.0	82.5	33.3	5.00	MAX
MIN	1.15	0.920	1.52	1.42	3.80	33.3	20.7	11.0	4.30	7.94	4.12	3.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.3
MAXIMUM DAILY, 120 ON JUN 15
MINIMUM DAILY, 0.920B ON FEB 19
MAXIMUM INSTANTANEOUS,
132 AT 04:42 PST ON JUN 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 54 36 10 N
LONG 127 29 42 W
DRAINAGE AREA, 368 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 250	JUL	91 700
FEB	2 470	AUG	57 000
MAR	4 730	SEP	30 200
APR	7 880	OCT	45 000
MAY	40 300	NOV	23 000
JUN	134 000	DEC	10 100

TOTAL DISCHARGE, 451 030 dam³

TERRACE CREEK NEAR KELOWNA - STATION NO. 08NM136

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0058	0.011	0.0308	0.165	0.224	1.48	0.471	0.058	0.025	0.254	0.058	0.040	1
2	0.0038	0.012	0.0328	0.159	0.439	1.16	0.398	0.053	0.022	0.198	0.053	0.040	2
3	0.0038	0.012	0.0358	0.180	0.796	0.935	0.372	0.048	0.019	0.167	0.053	0.0378	3
4	0.0038	0.012	0.0398	0.163	1.02	0.786	0.301	0.041	0.015	0.145	0.053	0.0348	4
5	0.0058	0.013	0.0418	0.171	1.10	0.844	0.272	0.038	0.013	0.126	0.058	0.0348	5
6	0.0088	0.013	0.0428	0.209	1.14	0.735	0.247	0.034	0.012	0.109	0.059	0.0348	6
7	0.0088	0.013	0.0478	0.250	1.24	0.736	0.211	0.030	0.010	0.095	0.050	0.0348	7
8	0.0098	0.012	0.0508	0.4008	1.30	0.643	0.185	0.029	0.010	0.088	0.042	0.0348	8
9	0.0098	0.012	0.0488	0.5508	1.26	0.643	0.172	0.024	0.010	0.081	0.025	0.0348	9
10	0.0098	0.013	0.0458	0.5158	1.08	0.488	0.189	0.023	0.009	0.075	0.0238	0.0338	10
11	0.0088	0.013	0.0448	0.4808	0.884	0.405	0.219	0.029	0.009	0.070	0.0248	0.0338	11
12	0.0088	0.012	0.0458	0.4308	0.787	0.358	0.204	0.027	0.011	0.065	0.0268	0.0348	12
13	0.0098	0.012	0.0488	0.3608	0.804	0.321	0.205	0.024	0.010	0.063	0.0278	0.0348	13
14	0.0088	0.0128	0.0468A	0.3458	0.722	0.301	0.182	0.021	0.011	0.060	0.0268	0.0348	14
15	0.0098	0.0118	0.038	0.357	0.658	0.318	0.184	0.017	0.011	0.060	0.0269	0.0358	15
16	0.010A	0.0118	0.038	0.343	0.638	0.278	0.268	0.013	0.013	0.058	0.0268	0.0348	16
17	0.009	0.0108	0.039	0.331	1.06	0.251	0.313	0.013	0.014	0.054	0.0279	0.0338	17
18	0.009	0.0108	0.038	0.330	1.58	0.450	0.256	0.012	0.014	0.053	0.0298	0.0328	18
19	0.010	0.0098	0.039	0.342	1.80	0.643	0.198	0.011	0.014	0.050	0.0328	0.0318	19
20	0.011	0.0138	0.043	0.423	2.25	0.451	0.158	0.010	0.014	0.048	0.035	0.0308	20
21	0.012	0.0188	0.054	0.551	1.82	0.353	0.127	0.008	0.013	0.045	0.037	0.0318	21
22	0.011	0.0228	0.057	0.706	1.49	0.293	0.129	0.008	0.013	0.044	0.036	0.032	22
23	0.011	0.0258	0.055	0.700	1.31	0.256	0.125	0.008	0.062	0.043	0.041	0.031	23
24	0.011	0.0288	0.057	0.613	1.35	0.224	0.107	0.008	0.287	0.042	0.0408	0.031	24
25	0.012	0.0318	0.058	0.505	1.74	0.196	0.103	0.008	0.259	0.042	0.0398	0.031	25
26	0.012	0.0308	0.060	0.414	2.71	0.188	0.109	0.008	0.178	0.049	0.0418	0.030	26
27	0.012	0.0298	0.0718	0.383	3.31	0.168	0.098	0.007	0.187	0.063	0.0388	0.029	27
28	0.011	0.0288	0.140	0.372	2.92	0.160	0.087	0.007	0.202	0.067	0.038	0.028	28
29	0.011		0.242	0.347	2.55	0.494	0.077	0.010	0.224	0.060	0.0398	0.030	29
30	0.011		0.208	0.323	2.23	0.715	0.072	0.024	0.285	0.089	0.041	0.031	30
31	0.011		0.183		1.80		0.066	0.025		0.057		0.030	31
TOTAL	0.278	0.448	2.018	11.457	44.332	15.107	5.044	0.577	2.008	2.513	1.140	1.025	TOTAL
MEAN	0.009	0.016	0.065	0.382	1.43	0.504	0.195	0.022	0.087	0.081	0.038	0.033	MEAN
MAX	0.012	0.031	0.242	0.706	3.31	1.49	0.471	0.058	0.287	0.254	0.058	0.040	MAX
MIN	0.003	0.009	0.030	0.159	0.324	0.140	0.066	0.007	0.008	0.042	0.023	0.029	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.239
MAXIMUM DAILY, 3.31 ON MAY 27
MINIMUM DAILY, 0.003B ON JAN 2
MAXIMUM INSTANTANEOUS,
3.76 AT 23:01 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 50 04 15 N
LONG 119 40 00 W
DRAINAGE AREA, 31.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24.0	JUL	524
FEB	38.7	AUG	88.5
MAR	174	SEP	173
APR	980	OCT	217
MAY	3 430	NOV	98.5
JUN	1 310	DEC	88.6

TOTAL DISCHARGE, 7 530 dam³

TESTALINDEN CREEK IN CANYON - STATION NO 08NM164

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.006	0.008	0.012	0.014	0.029	0.16	0.027	0.014	---	---	---	---	1
2	0.006	0.008	0.011	0.014	0.032	0.101	0.026	0.013	---	---	---	---	2
3	0.006	0.007	0.011	0.013	0.042	0.094	0.027	0.014	---	---	---	---	3
4	0.006	0.006	0.011	0.014	0.037	0.086	0.030	0.012	---	---	---	---	4
5	0.006	0.007	0.010	0.014	0.035	0.078	0.030	0.012	---	---	---	---	5
6	0.005	0.006	0.011	0.014	0.038	0.074	0.025	0.012	---	---	---	---	6
7	0.006	0.006	0.010	0.015	0.038	0.068	0.023	0.013A	---	---	---	---	7
8	0.006	0.006	0.015	0.020	0.040	0.063	0.025	---	---	---	---	---	8
9	0.006	0.006	0.013	0.024	0.043	0.061	0.024	---	---	---	---	---	9
10	0.006	0.006	0.012	0.022	0.045	0.058	0.025	---	---	---	---	---	10
11	0.006	0.006	0.012	0.021	0.044	0.056	0.025	---	---	---	---	---	11
12	0.006	0.006	0.011	0.022	0.040	0.054	0.023	---	---	---	---	---	12
13	0.006	0.006	0.014	0.021	0.043	0.051	0.022	---	---	---	---	---	13
14	0.006	0.006	0.017	0.021	0.041	0.055	0.021	---	---	---	---	---	14
15	0.006	0.007	0.013	0.032	0.040	0.055	0.025	---	---	---	---	---	15
16	0.006	0.006	0.012	0.033	0.041	0.049	0.032	---	---	---	---	---	16
17	0.006	0.006	0.011	0.025	0.045	0.048	0.029	---	---	---	---	---	17
18	0.006	0.008	0.011	0.023	0.055	0.060	0.024	---	---	---	---	---	18
19	0.006	0.009	0.011	0.023	0.064	0.051	0.021	---	---	---	---	---	19
20	0.006	0.009	0.012	0.023	0.078	0.045	0.020	---	---	---	---	---	20
21	0.006	0.009	0.013	0.032	0.092	0.040	0.022	---	---	---	---	---	21
22	0.006	0.007	0.012	0.036	0.088	0.038	0.026	---	---	---	---	---	22
23	0.006	0.007	0.013	0.033	0.078	0.036	0.021	---	---	---	---	---	23
24	0.006	0.013	0.013	0.033	0.078	0.034	0.020	---	---	---	---	---	24
25	0.006	0.025	0.012	0.035	0.091	0.033	0.018	---	---	---	---	---	25
26	0.006	0.019	0.012	0.033	0.126	0.031	0.018	---	---	---	---	---	26
27	0.006	0.014	0.014	0.032	0.179	0.030	0.018	---	---	---	---	---	27
28	0.006	0.013	0.015	0.030	0.178	0.029	0.017	---	---	---	---	---	28
29	0.006		0.017	0.029	0.163	0.032	0.016	---	---	---	---	---	29
30	0.006		0.016	0.029	0.148	0.028	0.016	---	---	---	---	---	30
31	0.006		0.013		0.134		0.015	---	---	---	---	---	31
TOTAL	0.186	0.240	0.405	0.730	2.226	1.655	0.711	---	---	---	---	---	TOTAL
MEAN	0.006	0.009	0.013	0.024	0.072	0.055	0.023	---	---	---	---	---	MEAN
MAX	0.006	0.025	0.019	0.036	0.179	0.118	0.032	---	---	---	---	---	MAX
MIN	0.006	0.006	0.010	0.013	0.029	0.028	0.015	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.179 ON MAY 27

MAXIMUM INSTANTANEOUS
0.202 AT 19 58 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 17 N
LONG 119 35 53 W
DRAINAGE AREA 13.0 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16.1	JUL	61.4
FEB	20.7	AUG	---
MAR	35.0	SEP	---
APR	63.1	OCT	---
MAY	192	NOV	---
JUN	143	DEC	---

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO 08GC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.31	10.4	4.15	4.10	3.51	3.41	9.27	1.48	0.616	1.82	1.20	17.1	1
2	3.15	7.29	3.71	3.85	7.38	3.20	4.77	1.46	0.732	1.68	1.01	7.81	2
3	2.51	5.58	3.84	3.42	8.30	2.95	3.28	1.33	0.736	1.56	0.924	5.24	3
4	2.24	6.10	4.10	3.80	5.58	2.85	2.73	1.32	0.660	1.47	0.810	4.18	4
5	3.65	7.88	3.54	3.46	4.44	2.71	2.37	1.31	0.618	1.49	1.08	3.56	5
6	5.86	5.94	4.05	2.89	3.96	2.56	2.28	1.25	0.579	1.36	1.08	3.25	6
7	6.03	4.85	23.8 A	2.54	4.07	2.42	2.15	1.21	0.561	1.20	1.05	2.99	7
8	26.9 A	4.33	8.45	2.96	3.86	2.36	2.05	1.17	0.633	1.10	1.02	2.75	8
9	10.8	3.81	5.49	2.85	3.44	2.28	1.96	1.12	0.694	1.02	0.946	2.52	9
10	27.6	3.53	4.34	2.64	3.21	2.22	2.36	1.07	0.790	0.933	0.908	2.57	10
11	14.8	3.34	4.73	2.98	3.03	2.20	3.35	0.942	0.785	0.888	0.949	2.54	11
12	7.14	3.15	6.11	3.09	7.32	2.09	3.27	0.930	0.681	0.836	1.31	2.61	12
13	5.93	2.94	5.83	2.38	8.06	2.11	2.85	0.816	0.620	0.802	2.73	2.96	13
14	5.83	2.72	4.86	2.03	4.45	2.46	2.27	0.887	1.05	0.768	2.06	7.66	14
15	5.18	2.508	4.21	2.20	3.62	3.35	2.08	0.873	1.09	0.775	1.78	9.14	15
16	8.21	2.258	3.68	2.43	4.70	3.14	2.06	0.822	0.819	0.777	2.23	5.78	16
17	8.29	1.909	3.35	1.88	9.54	3.15	3.73	0.746	0.684	0.721	2.24	4.43	17
18	32.4 A	1.728	3.44	1.86	11.0	4.20	3.18	0.735	0.632	0.685	7.01	3.86	18
19	38.5 A	1.648	3.37	2.84	8.92	3.37	2.53	0.681	0.622	0.674	11.7	4.06	19
20	10.1	1.568	3.11	8.88	18.6	3.36	2.33	0.595	0.575	0.663	14.9	5.70	20
21	5.72	1.508	4.48	4.86	7.06	3.01	2.28	0.556	0.588	0.674	7.18	17.1 A	21
22	8.53	1.458	4.03	3.73	4.98	3.42	2.09	0.651	0.593	0.673	7.46	---	22
23	10.8	2.008	3.56	3.30	4.13	3.37	1.96	0.682	11.8 A	0.681	30.6 A	16.3	23
24	7.58	37.2 A	4.77	3.10	6.91	2.84	1.83	0.780	5.29	0.704	10.6	16.4	24
25	5.76	24.2 A	8.87	3.25	26.5	2.63	1.74	0.759	2.37	1.35	17.7 A	8.90	25
26	4.83	7.86	16.5	3.86	21.9	2.42	1.74	0.705	1.82	3.23	10.1	8.67	26
27	7.08	5.41	---	5.48	7.83	2.28	1.70	0.676	1.59	2.51	8.18	11.9	27
28	8.30	4.85	13.6	4.53	5.12	2.18	1.63	0.682	1.63	1.83	8.39	15.2	28
29	5.20		7.51	3.89	4.36	2.10	1.54	0.647	2.80	1.33	8.92	24.6	29
30	5.82		6.45	3.52	4.06	2.03	1.52	0.651	2.19	1.80	7.35	11.4	30
31	6.68		4.88		3.79		1.43	0.639		1.56		7.09	31
TOTAL	304.73	168.00	---	100.62	223.63	82.75	80.19	28.511	44.858	37.474	176.477	---	TOTAL
MEAN	9.83	6.00	---	3.35	7.21	2.76	2.59	0.920	1.50	1.21	5.88	---	MEAN
MAX	38.5	37.2	---	8.88	26.5	4.20	9.27	1.48	11.8	3.23	30.6	---	MAX
MIN	2.23	1.45	---	1.86	3.03	2.03	1.43	0.639	0.561	0.663	0.908	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.561 ON SEP 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 34 N
LONG 124 37 22 W
DRAINAGE AREA, 140 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	25 300	JUL	6 930
FEB	14 500	AUG	2 460
MAR	---	SEP	3 880
APR	8 880	OCT	3 240
MAY	19 300	NOV	15 200
JUN	7 180	DEC	---

THIRSK LAKE NEAR THE OUTLET - STATION NO. 08NM238

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	9.327	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	14.082	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	12.771	14.051	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	8.826	---	---	---	---	---	---	9.469	---	---	---	12
13	---	---	---	---	---	13.990	---	---	---	---	---	---	13
14	---	---	---	---	14.051	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	9.469	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	13.929	---	---	---	13.503	---	---	---	---	17
18	---	---	---	---	---	13.990	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	8.784	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	14.021	14.143	---	---	---	---	---	---	---	22
23	8.016	---	---	---	---	---	---	12.192	---	---	---	---	23
24	8.016	---	---	13.990	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	13.929	---	---	11.125	---	---	25
26	---	---	---	---	---	13.960	---	---	---	---	---	---	26
27	8.077	---	---	---	14.249	---	13.899	11.582	---	---	11.276	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	11.125	---	---	---	10.658	29
30	---		---	13.990	---	---	---	---	---	---		---	30
31	---		---		---		---						31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 44 00 N
LONG 120 05 30 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.521	3.101	3.054	3.568	4.058	7.759	6.567	5.215	4.430	3.786	3.638	3.340	1
2	3.537	3.099	3.039	3.554	4.047	8.073	6.614	5.190	4.389	3.789	3.621	3.329	2
3	3.528E	3.087	3.040	3.540	4.098	8.277	6.614E	5.140	4.413	3.778	3.593	3.319	3
4	3.518	3.078	3.042	3.527	4.125	8.405	6.537E	5.109	4.478	3.734	3.566	3.253	4
5	3.506E	3.068	3.045	3.524	4.189	8.373	6.457E	5.227	4.469	3.716	3.572	3.215	5
6	3.494	3.060	3.040	3.580	4.269	8.130	6.377E	5.228	4.442	3.723	3.598	3.189	6
7	3.493	3.045	3.070	3.563	4.286	7.981	6.307	5.200	4.360	3.779	3.598	3.183	7
8	3.506	3.028	3.089	3.574	4.343	7.889	6.219	5.159	4.285	3.791	3.582	3.204	8
9	3.505	3.032	3.109	3.646	4.370	7.810	6.193	5.119	4.200	3.838	3.493	3.181	9
10	3.495	3.028	3.188	3.747	4.461	7.773	6.191	5.108	4.157	3.811	3.478	3.128	10
11	3.466	3.016	3.210	3.822	4.516	7.709	6.209	5.067	4.114	3.773	3.419	3.069	11
12	3.440	3.008	3.228	3.865	4.510	7.622	6.240	5.025	4.022	3.739	3.345	3.180	12
13	3.390	3.002	3.248	3.851	4.501	7.600	6.283	5.010	4.009	3.713	3.379	3.178	13
14	3.355	2.990	3.289	3.815	4.488	7.485	6.259	5.015	3.949	3.682	3.382	3.207	14
15	3.355E	2.994E	3.277	3.809	4.487	7.347	6.189	4.980	3.905	3.682	3.385	3.199	15
16	3.355	2.998E	3.251	3.789	4.469	7.388	6.131	4.910	3.877	3.618	3.389	3.204	16
17	3.330	3.002E	3.240	3.787	4.444	7.480	6.053	4.826	3.855	3.606	3.391	3.207	17
18	3.242	3.006E	3.219	3.789	4.443	7.371	6.021	4.715	3.837	3.593	3.388	3.203	18
19	3.180	3.009E	3.224	3.805	4.488	7.241	6.000	4.673	3.766	3.582	3.407	3.185	19
20	3.133	3.009	3.226	3.817	4.549	7.229	5.898	4.613	3.730	3.557	3.409	3.162	20
21	3.120	3.011	3.236	3.937	4.870	7.179	5.889	4.589	3.695	3.535	3.409	3.180	21
22	3.116	3.015	3.247	3.962	5.207	7.043	5.846	4.535	3.675	3.529	3.387	3.189	22
23	3.113	3.003E	3.255	3.983	5.300	6.673	5.809	4.493	3.652	3.511	3.385	3.185	23
24	3.119	2.986	3.262	4.018	5.288	6.645	5.787	4.459	3.657	3.489	3.411	3.149	24
25	3.125	3.010	3.314	4.047	5.235	6.550	5. 77	4.433	3.725	3.488	3.408	3.148E	25
26	3.121	3.083	3.300	4.066	5.247	6.820	5.700	4.417	3.795	3.476	3.389	3.146E	26
27	3.113	3.077	3.287	4.089	5.485	6.841	5.628	4.391	3.817	3.467	3.398	3.144E	27
28	3.107	3.033	3.383	4.058	5.063	6.743	5.569	4.361	3.800	3.500	3.378	3.142E	28
29	3.105		3.417	4.056	6.588	6.845	5.505	4.365	3.719	3.769	3.371	3.139	29
30	3.103		3.487E	4.049	7.007	6.568	5.552	4.358	3.746	3.763	3.359	3.157	30
31	3.107		3.578		7.399		5.353	4.430		3.655		3.147	31
MEAN	3.310	3.032	3.222	3.808	4.886	7.425	6.057	4.819	4.000	3.651	3.452	3.185	MEAN
MAX	3.537	3.101	3.578	4.089	7.399	8.405	6.614	5.228	4.478	3.838	3.638	3.340	MAX
MIN	3.103	2.986	3.039	3.524	4.047	6.568	5.353	4.361	3.652	3.467	3.345	3.069	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN 4.241
MAXIMUM DAILY 8.405 ON JUN 4
MINIMUM DAILY 2.986 ON FEB 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 53 N
LONG 120 20 56 W

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA
37 800 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	216	203	220	332	547	2 700	1 990	1 310	638	384	351	278	1
2	213	203	217	338	547	2 900	1 980	1 250	641	385	351	271	2
3	212	201	214	344	547	3 040	1 990	1 200	634	388	347	265	3
4	210	201	213	345	550	3 150	2 030	1 150	643	385	343	259	4
5	208	201	215	343	565	3 160	2 080	1 130	654	382	337	254	5
6	203	199	216	344	584	3 050	2 010	1 130	656	378	334	248	6
7	205	197	220	348	611	2 940	1 920	1 120	647	377	334	240	7
8	203	194	231	356	638	2 850	1 830	1 110	624	381	328	233	8
9	203	191	231	365	665	2 800	1 770	1 080	600	388	322	230	9
10	207	190	229	376	692	2 760	1 750	1 060	579	390	318	229	10
11	208	188	232	393	722	2 720	1 750	1 040	555	392	312	227	11
12	207	185	238	416	748	2 670	1 750	1 020	531	390	304	226	12
13	207	181	245	434	758	2 640	1 760	996	513	383	296	228	13
14	206	179	252	443	763	2 600	1 770	985	496	378	290	227	14
15	205	178	256	445	760	2 530	1 780	970	478	369	289	226	15
16	205	178	259	446	760	2 480	1 740	953	457	362	288	228	16
17	203	181	261	444	756	2 510	1 720	928	441	355	286	229	17
18	205	158	263	442	755	2 490	1 690	893	424	348	288	230	18
19	209	157	263	445	787	2 430	1 650	842	409	341	287	229	19
20	211	157	263	451	850	2 390	1 640	806	394	332	287	226	20
21	208	158	265	462	907	2 360	1 590	772	384	327	287	226	21
22	208	161	265	488	1 010	2 300	1 550	750	374	322	288	224	22
23	208	163	265	509	1 140	2 210	1 530	725	365	318	288	221	23
24	205	165	267	525	1 220	2 130	1 510	701	359	312	292	222	24
25	205	219	269	542	1 260	2 100	1 500	682	354	309	299	225	25
26	205	254	274	549	1 350	2 130	1 480	656	358	305	293	226	26
27	205	238	275	553	1 450	2 140	1 450	654	367	303	289	227	27
28	203	226	297	551	1 610	2 110	1 410	640	372	303	285	227	28
29	203		307	548	1 870	2 060	1 370	627	380	307	281	226	29
30	202		309	545	2 180	2 020	1 350	622	383	327	279	225	30
31	203		318		2 470		1 350	628		343		226	31
TOTAL	6 400	5 274	7 849	13 122	30 072	76 370	52 660	28 442	14 707	10 960	9 178	7 262	TOTAL
MEAN	206	188	253	437	970	2 550	1 700	917	490	354	306	234	MEAN
MAX	216	254	318	553	2 470	3 160	2 080	1 310	656	392	351	278	MAX
MIN	202	157	213	332	547	2 020	1 350	622	354	303	279	221	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 719
MAXIMUM DAILY, 3 160 ON JUN 5
MINIMUM DAILY, 157 ON FEB 19
MAXIMUM INSTANTANEOUS,
3 190 AT 04 33 PST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 25 N
LONG 121 23 38 W
DRAINAGE AREA, 54 900 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	553 000	JUL	4 550 000
FEB	456 000	AUG	2 460 000
MAR	678 000	SEP	1 270 000
APR	1 130 000	OCT	947 000
MAY	2 600 000	NOV	793 000
JUN	6 600 000	DEC	627 000

TOTAL DISCHARGE 22 700 000 dam³

TOAD RIVER ABOVE MONDA CREEK - STATION NO. 10BE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.2 B	8.82B	8.60B	8.06B	10.3E	83.8	164	94.9	43.6	31.0	29.6B	20.3B	1
2	11.8 B	8.95B	8.45B	8.00B	10.4E	76.2	185	92.4	42.7	30.8	29.9B	19.4B	2
3	11.5 B	9.00B	8.20B	8.03B	10.5E	66.1	192	91.3	41.6	32.5	32.1B	18.8B	3
4	11.4 B	9.10B	8.12B	8.08B	10.7E	64.4	188	91.1	40.1	41.7	35.8E	18.7B	4
5	11.3 B	9.07B	8.07B	8.20B	11.0E	75.3	185	87.1	38.2	56.3	35.2B	18.8B	5
6	11.4 B	9.06B	8.00B	8.35B	11.4E	98.2	197	83.6	36.7	128	31.9B	18.9B	6
7	11.5 B	9.05B	8.02B	8.42B	11.7E	137	189	80.3	35.3	151	29.9B	19.0B	7
8	11.6 B	9.03B	8.09B	8.45B	11.9E	162	196	75.8	34.5	133	27.5B	19.1B	8
9	11.7 B	9.00B	8.20B	8.42B	12.2E	173	190	70.5	33.7	119	27.9B	19.3B	9
10	11.8 B	8.80B	8.27B	8.30B	12.5E	146	185	66.9	37.8	103	28.1B	19.4B	10
11	11.7 B	8.70B	8.53B	8.26B	13.9E	119	186	64.9	40.3	90.0	27.5B	19.2B	11
12	11.6 B	8.57B	8.65B	8.40B	15.3E	97.8	191	65.6	38.1	79.5	26.8B	18.8B	12
13	11.4 B	8.47B	8.90B	8.47B	13.9E	85.8	240	67.0	36.7	71.9	26.7B	18.3B	13
14	11.1 B	8.20B	9.02B	8.80B	13.5E	86.0	277	67.6	35.9	65.0	26.8B	18.2B	14
15	10.8 B	8.18B	9.05B	9.10B	13.2E	103	274	64.4	35.3	65.3	27.0B	18.4B	15
16	10.6 B	7.95B	9.00B	9.40B	14.0A	120	254	60.6	34.5	66.3	27.1B	18.3B	16
17	10.5 B	7.69B	8.95B	9.70B	14.8	124	220	59.3	33.5	65.2	25.2B	17.3B	17
18	10.3 B	7.62B	8.85B	9.82B	16.3	128	193	58.2	32.7	62.8	24.0B	16.2B	18
19	10.1 B	7.61B	8.80B	9.88B	17.8	137	176	55.3	32.1	57.8	23.8B	15.4B	19
20	9.85B	7.63B	8.55B	10.0 B	20.0	143	169	52.3	31.5	55.3	23.9B	15.2B	20
21	9.50B	7.72B	8.38B	9.90B	20.9	138	161	49.9	30.9	53.2	23.2B	15.5B	21
22	9.35B	8.00B	8.35B	9.70B	20.7	135	154	47.7	32.0	50.9	22.3B	15.6B	22
23	9.28B	8.20B	8.38B	9.55B	21.5	137	145	46.3	33.4	48.0	22.2B	15.5B	23
24	9.29B	8.50B	8.52B	9.45B	21.7	125	134	47.6	34.5	45.9	22.4B	15.1B	24
25	9.25B	8.70B	8.65B	9.60B	23.9	109	122	45.4	34.7	44.6	22.5B	15.3B	25
26	9.18B	8.85B	8.70B	10.2 B	35.0	98.0	112	44.1	33.8	43.7	21.9B	15.2B	26
27	9.10B	8.80B	8.77B	10.4 E	49.5	103	105	43.7	32.9	44.0B	21.0B	15.1B	27
28	8.98B	8.80B	8.76B	10.6 E	48.0	119	104	44.5	32.6	36.0B	20.3B	14.2B	28
29	8.75B		8.70E	10.7 E	52.6	132	100	45.0	32.0	30.2B	20.4B	13.6B	29
30	8.66B		8.50E	10.5 E	61.8	147	99.1	45.5	31.6	30.2B	20.5B	13.1B	30
31	8.70B		8.30E		73.0		96.8	44.8		29.8B		13.0B	31
TOTAL	324.19	238.28	264.35	275.15	695.9	3 490.5	5 394.9	1 953.5	1 083.4	1 961.9	783.4	528.1	TOTAL
MEAN	10.5	8.51	8.53	9.17	22.4	116	174	63.0	36.4	63.3	26.1	17.0	MEAN
MAX	12.2	9.10	9.05	10.8	73.0	182	277	94.9	43.8	151	35.8	20.3	MAX
MIN	8.66	7.81	8.00	8.00	10.3	64.4	96.8	43.7	30.9	29.8	20.3	13.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.5
MAXIMUM DAILY, 277 ON JUL 14
MINIMUM DAILY, 7.61B ON FEB 19
MAXIMUM INSTANTANEOUS,
283 AT 11:36 PST ON JUL 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 20 N
LONG 125 22 50 W
DRAINAGE AREA, 2 570 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 000	JUL	466 000
FEB	20 600	AUG	169 000
MAR	22 800	SEP	91 900
APR	23 800	OCT	170 000
MAY	60 100	NOV	67 700
JUN	302 000	DEC	45 600

TOTAL DISCHARGE, 1 470 000 dam³

TOAD RIVER NEAR THE MOUTH - STATION NO 10BE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.78	12.58	13.18	15.18	18.58	204	311	237	108	97.2	78.08	61.78	1
2	19.18	12.78	12.98	15.08	19.08	185	367	232	107	94.7	80.38	60.08	2
3	18.28	12.89	12.68	14.78	20.08	160	476	230	103	96.7	83.08	58.98	3
4	17.68	12.98	12.58	14.89	22.08	153	601	225	98.8	107	97.59	58.88	4
5	17.78	13.19	12.48	14.98	24.08	172	525	221	94.5	131	94.08	58.28	5
6	17.88	13.19	12.58	15.28	25.98	212	503	214	91.1	263	88.08	58.38	6
7	17.98	13.08	12.58	15.58	26.98	277	478	209	88.6	310	82.08	58.38	7
8	18.19	12.98	12.58	15.78	32.08	345	461	188	85.8	279	80.08	58.88	8
9	18.28	12.89	12.88	15.38	35.08	334	448	188	84.5	260	80.39	59.08	9
10	18.38	12.78	12.98	15.28	40.08	282	434	185	103	240	80.18	58.78	10
11	18.48	12.68	13.38	15.18	45.3	227	431	185	145	222	78.58	59.48	11
12	18.28	12.48	13.68	15.38	48.1	193	451	187	119	207	78.08	58.08	12
13	17.58	12.38	14.28	15.78	40.0	172	557	190	109	192	78.28	54.28	13
14	16.98	12.18	14.78	16.08	38.8	167	567	185	104	180	80.08	54.08	14
15	16.78	11.98	14.98	16.78	42.5	187	597	178	101	178	80.18	54.59	15
16	16.58	11.58	14.88	17.08	50.5	207	547	166	98.0	182	79.08	54.08	16
17	16.28	11.48	14.48	17.18	62.7	213	465	155	94.7	178	78.58	52.18	17
18	15.68	11.28	14.18	17.28	79.7	220	408	148	91.8	170	70.78	49.58	18
19	15.28	11.18	14.08	17.18	85.8	236	365	142	88.8	159	70.88	48.78	19
20	14.78	11.28	14.08	16.98	103	261	345	134	85.5	150	71.78	46.08	20
21	14.28	11.38	13.98	16.88	95.8	247	328	128	84.1	143	70.08	45.58	21
22	13.88	11.48	13.98	16.78	86.7	239	322	122	85.3	135	65.98	46.08	22
23	13.68	11.68	14.08	16.88	83.8	247	310	119	95.3	130	85.78	46.38	23
24	13.78	11.98	14.28	17.38	83.8	233	287	120	110	124	86.08	45.08	24
25	13.88	12.38	14.58	18.38	85.2	205	269	115	111	119	86.89	43.38	25
26	13.78	12.88	14.88	18.88	125	191	254	110	108	115	86.78	43.89	26
27	13.38	13.08	15.18	18.78	163	196	243	108	104	112.A	84.08	44.09	27
28	13.28	13.18	15.28	18.58	147	219	244	112	101	84.48	81.58	42.59	28
29	12.98		15.38	18.38	145	245	245	116	101	74.98	81.09	40.98	29
30	12.78		15.28	18.48	177	277	247	117	98.9	76.08	81.28	39.08	30
31	12.58		15.18		193		241	113		80.58		38.08	31
TOTAL	496.1	343.6	429.7	494.1	2 261.0	6 706	12 327	5 095	3 002.5	4 898.5	2 280.3	1 592.0	TOTAL
MEAN	16.0	12.3	13.9	16.5	72.9	224	398	164	100	158	75.3	51.4	MEAN
MAX	19.7	13.1	15.3	18.8	193	345	601	237	145	310	97.5	61.7	MAX
MIN	12.5	11.1	12.4	14.7	18.5	153	241	108	84.1	74.9	61.0	38.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 188
MAXIMUM DAILY 601 ON JUL 4
MINIMUM DAILY 11.18 ON FEB 19
MAXIMUM INSTANTANEOUS
646 AT 01 10 PST ON JUL 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 11 15 N
LONG 124 42 05 W
DRAINAGE AREA 6 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	42 900	JUL	1 070 000
FEB	29 700	AUG	440 000
MAR	37 100	SEP	259 000
APR	42 700	OCT	423 000
MAY	195 000	NOV	195 000
JUN	579 000	DEC	138 000

TOTAL DISCHARGE 3 450 000 dam³

TOD CREEK BELOW PROSPECT LAKE - STATION NO 08HA054

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.146	0.080	0.031	0.006	0.001	0	---	---	---	1
2	---	---	---	0.150	0.075	0.024	0.005	0.002	0	---	---	---	2
3	---	---	---	0.162	0.071	0.021	0.005	0.001	0	---	---	---	3
4	---	---	---	0.130	0.112	0.021	0.005	0.001	0	---	---	---	4
5	---	---	---	0.130	0.112	0.018	0.007	0.001	0	---	---	---	5
6	---	---	---	0.110	0.112	0.018	0.008	0.001	0	---	---	---	6
7	---	---	---	0.110	0.112	0.022	0.011	0.001	0	---	---	---	7
8	---	---	---	0.110	0.112	0.019	0.006	0.001	0	---	---	---	8
9	---	---	---	0.100	0.112	0.019	0.005	0.001	0	---	---	---	9
10	---	---	---	0.100	0.112	0.018	0.005	0.001	0	---	---	---	10
11	---	---	---	0.100	0.112	0.018	0.004	0	0	---	---	---	11
12	---	---	---	0.100	0.112	0.023	0.004	0	0	---	---	---	12
13	---	---	---	0.100	0.168	0.022	0.003	0.001	0	---	---	---	13
14	---	---	---	0.100	0.158	0.021	0.002	0.001	0	---	---	---	14
15	---	---	---	0.100	0.139	0.021	0.002	0.001	0	---	---	---	15
16	---	---	---	0.100	0.130	0.027	0.002	0.002	0	---	---	---	16
17	---	---	---	0.100	0.130	0.027	0.003	0.003	0	---	---	---	17
18	---	---	---	0.100	0.130	0.026	0.003	0.003	0	---	---	---	18
19	---	---	---	0.100	0.130	0.028	0.002	0.002	0	---	---	---	19
20	---	---	---	0.100	0.112	0.028	0.002	0.002	0	---	---	---	20
21	---	---	---	0.100	0.096	0.025	0.002	0.003	0	---	---	---	21
22	---	---	---	0.100	0.096	0.006	0.002	0.004	0	---	---	---	22
23	---	---	---	0.100	0.096	0.006	0.002	0.004	0.004	---	---	---	23
24	---	---	---	0.071	0.096	0.006	0.001	0.004	0.001	---	---	---	24
25	---	---	---	0.071	0.080	0.006	0.001	0.003	0.001	---	---	---	25
26	---	---	---	0.071	0.080	0.005	0.001	0.002	0.001	---	---	---	26
27	---	---	---	0.080	0.050	0.006	0.002	0.002	0.001	---	---	---	27
28	---	---	---	0.090	0.045	0.006	0.002	0.001	0.001	---	---	---	28
29	---		---	0.085	0.036	0.006	0.002	0.001	0.002	---	---	---	29
30	---		---	0.082	0.036	0.006	0.002	0.001	0.001	---	---	---	30
31	---		---		0.036		0.001	0.001		---		---	31
TOTAL	---	---	---	3.098	3.078	0.528	0.113	0.053	0.012	---	---	---	TOTAL
MEAN	---	---	---	0.103	0.099	0.018	0.004	0.002	0	---	---	---	MEAN
MAX	---	---	---	0.152	0.168	0.031	0.011	0.004	0.004	---	---	---	MAX
MIN	---	---	---	0.071	0.036	0.005	0.001	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY 0 ON AUG 11

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 31 29 N
LONG 123 28 15 W
DRAINAGE AREA 8.55 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	9.75
FEB	---	AUG	4.58
MAR	---	SEP	1.04
APR	265	OCT	---
MAY	285	NOV	---
JUN	45.5	DEC	---

TRAIL CREEK AT FRENCH STREET, TRAIL - STATION NO. 08NE118

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.60	0.955	0.287	0.190E	0.081	0.053	---	---	---	1
2	---	---	---	1.55	0.870	0.281	0.166E	0.077	0.048	---	---	---	2
3	---	---	---	1.52	0.910	0.257	0.175E	0.084	0.043	---	---	---	3
4	---	---	---	1.43	0.910	0.265	0.200E	0.083	0.038	---	---	---	4
5	---	---	---	1.50	0.830	0.285	0.260E	0.082	0.048	---	---	---	5
6	---	---	---	1.48	0.780	0.251	0.180E	0.087	0.025	---	---	---	6
7	---	---	---	1.33	0.722	0.257	0.160E	0.045	0.020	---	---	---	7
8	---	---	---	1.45	0.710	0.287	0.130E	0.033	0.029	---	---	---	8
9	---	---	---	1.60	0.937	0.287	0.124	0.036	0.037	---	---	---	9
10	---	---	---	1.45	1.14	0.240	0.176	0.040	0.038	---	---	---	10
11	---	---	---	1.20	1.08	0.485	0.185	0.038	0.051	---	---	---	11
12	---	---	---	1.30	1.08	0.380	0.189	0.045	0.040	---	---	---	12
13	---	---	---	1.23	0.742	0.330E	0.150	0.034	0.040	---	---	---	13
14	---	---	---	1.23	0.715	0.300E	0.123	0.042	0.039	---	---	---	14
15	---	---	---	1.33	0.874	0.280E	0.121	0.049	0.056	---	---	---	15
16	---	---	---	1.50	0.118	0.260E	0.129	0.043	0.058	---	---	---	16
17	---	---	---	1.50	0.874	0.240E	0.138	0.035	0.088	---	---	---	17
18	---	---	---	1.35	0.838	0.230E	0.141	0.039	0.041	---	---	---	18
19	---	---	---	1.32	1.60	0.255E	0.127	0.040	0.023	---	---	---	19
20	---	---	---	1.23	1.53	0.300E	0.108E	0.037	0.032	---	---	---	20
21	---	---	---	1.23E	0.704	0.255E	0.092E	0.037	0.033	---	---	---	21
22	---	---	---	1.23	0.697	0.230E	0.078	0.042	0.014	---	---	---	22
23	---	---	---	1.37	0.707	0.205E	0.083	0.035	0.021	---	---	---	23
24	---	---	---	1.4	0.700	0.190E	0.116	0.045	0.021	---	---	---	24
25	---	---	---	1.18	0.697	0.173E	0.100	0.058	0.027	---	---	---	25
26	---	---	---	1.10E	0.928	0.185E	0.107	0.051	0.016	---	---	---	26
27	---	---	---	1.03E	0.894	0.152E	0.088	0.043	0.012	---	---	---	27
28	---	---	---	1.28	0.851	0.145E	0.073	0.038	0.013	---	---	---	28
29	---	---	---	1.09	0.405	0.180E	0.070	0.039	0.016	---	---	---	29
30	---	---	---	1.00	0.345	0.220E	0.074	0.065	0.021	---	---	---	30
31	---	---	---		0.305		0.078	0.069		---	---	---	31
TOTAL	---	---	---	40.02	25.138	7.663	4.111	1.512	1.038	---	---	---	TOTAL
MEAN	---	---	---	1.33	0.811	0.255	0.133	0.049	0.035	---	---	---	MEAN
MAX	---	---	---	1.60	1.63	0.485	0.250	0.084	0.088	---	---	---	MAX
MIN	---	---	---	1.00	0.118	0.145	0.070	0.033	0.012	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 47 N
LONG 117 44 05 W
DRAINAGE AREA 51.0 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	355
FEB	---	AUG	131
MAR	---	SEP	89.7
APR	3 460	OCT	---
MAY	2 170	NOV	---
JUN	662	DEC	---

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NN018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2758	0.2678	0.316	2.04	2.79	14.4	1.28	0.532	0.188	0.911	0.524	0.2188	1
2	0.2728	0.2748	0.320	1.92	3.76	11.3	1.24	0.502	0.147	0.711	0.504	0.2148	2
3	0.2698	0.2808	0.328	2.07	4.90	8.49	1.65	0.469	0.128	0.540	0.484	0.2058	3
4	0.2626	0.2788	0.325	2.13	4.78	7.11	1.82	0.413	0.110	0.441	0.476	0.1908	4
5	0.2648	0.2728	0.322	2.54	4.53	8.37	2.30	0.378	0.098	0.598	0.490	0.1758	5
6	0.2688	0.2688	0.344	2.62	4.30	6.84	1.98	0.351	0.103	0.702	0.481	0.1808	6
7	0.2728	0.2608	0.418	2.54	4.48	5.31	1.80	0.335	0.089	0.892	0.459	0.1758	7
8	0.2808	0.2528	0.5828	2.74	5.04	4.72	1.37	0.311	0.091	0.826	0.2808	0.1708	8
9	0.2828	0.2478	0.5558	3.02	5.16	3.78	1.30	0.292	0.122	0.586	0.1808	0.1708	9
10	0.2828	0.2418	0.5458	3.10	4.95	3.51	1.31	0.278	0.134	0.535	0.1658	0.1858	10
11	0.2828	0.2428	0.5558	3.12	4.57	3.21	2.21	0.288	0.126	0.474	0.1958	0.1908	11
12	0.2818	0.242	0.5548	3.10	3.85	2.85	1.78	0.300	0.118	0.450	0.2058	0.2008	12
13	0.2818	0.251	0.5588	3.00	3.84	2.30	1.45	0.270	0.117	0.433	0.2108	0.2058	13
14	0.2808	0.229	0.5458	2.96	3.55	2.08	1.30	0.224	0.135	0.417	0.2128	0.2108	14
15	0.2758	0.238	0.5338	3.40E	3.17	1.91	1.58	0.205	0.177	0.396	0.2148	0.2158	15
16	0.2728	0.242	0.5258	3.70E	2.88	1.66	2.07	0.195	0.208	0.386	0.2168	0.2258	16
17	0.2708	0.230	0.5108	3.63A	3.94	1.56	1.76	0.185	0.234	0.370	0.2188	0.2308	17
18	0.2728	0.231	0.5058	3.30	5.93	2.13	1.50	0.182	0.203	0.356	0.2228	0.2108	18
19	0.2718	0.210	0.5028	3.51	7.91	2.26	1.28	0.182	0.174	0.341	0.2278	0.2058	19
20	0.2889	0.213	0.6018	4.04	10.3	1.80	1.12	0.168	0.180	0.329	0.2308	0.2108	20
21	0.2618	0.208	0.7608	4.51	9.04	1.71	1.02	0.162	0.232	0.324	0.2328	0.2158	21
22	0.2548	0.214	0.8108	5.46	6.46	1.49	1.02	0.139	0.204	0.305	0.2368	0.2258	22
23	0.2508	0.217	0.8008	4.73	5.11	1.36	0.920	0.130	0.382	0.293	0.2408	0.2308	23
24	0.2478	0.222	0.7908	3.88	4.77	1.25	0.807	0.121	0.947	0.287	0.2328	0.2258	24
25	0.2428	0.295	0.7708	3.78	6.82	1.10	0.744	0.112	0.670	0.318	0.2308	0.2208	25
26	0.2438	0.340	1.05	3.40	14.2	0.977	0.744	0.115	0.481	0.412	0.2318	0.2208	26
27	0.2488	0.320	1.21	3.49	19.9	0.912	0.782	0.108	0.581	1.02	0.2278	0.2208	27
28	0.2528	0.313	1.79	3.64	18.1	0.854	0.882	0.105	0.579	0.784	0.2208	0.2258	28
29	0.2548		2.06	3.12	18.1	1.76	0.647	0.101	0.722	0.607	0.2158	0.2258	29
30	0.2578		2.19	4.85	19.3	1.53	0.588	0.127	1.11	0.609	0.2108	0.2208	30
31	0.2628		2.18		18.1		0.556	0.172		0.597		0.2208	31
TOTAL	8.248	7.085	23.874	97.24	232.83	108.213	40.438	7.375	8.748	18.223	8.445	6.627	TOTAL
MEAN	0.266	0.253	0.770	3.24	7.51	3.61	1.30	0.238	0.292	0.523	0.282	0.207	MEAN
MAX	0.282	0.340	2.19	5.46	19.9	14.4	2.30	0.532	1.11	1.02	0.524	0.230	MAX
MIN	0.242	0.208	0.316	1.92	2.79	0.854	0.556	0.101	0.089	0.287	0.180	0.170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.55
MAXIMUM DAILY, 19.9 ON MAY 27
MINIMUM DAILY, 0.089 ON SEP 7
MAXIMUM INSTANTANEOUS,
33.4 AT 20:51 PST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 52 N
LONG 119 03 08 W
DRAINAGE AREA, 164 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	713	JUL	3 490
FEB	613	AUG	837
MAR	2 080	SEP	756
APR	8 400	OCT	1 400
MAY	20 100	NOV	730
JUN	9 350	DEC	555

TOTAL DISCHARGE, 48 800 dam³

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NM041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.144E	0.153	0.148	0.354	0.883	7.17	0.802	0.357	0.205	0.276	0.215	0.205	1
2	0.144E	0.151	0.144	0.357	0.967	5.98	0.794	0.348	0.189	0.263	0.210	0.125	2
3	0.143E	0.148	0.146	0.353	1.12	4.54	0.784	0.324	0.189	0.254	0.208	0.148A	3
4	0.143E	0.144	0.148	0.372	1.23	3.87	0.687	0.309	0.188	0.248	0.214	0.153B	4
5	0.143E	0.147	0.153	0.383	1.36	3.63	0.679	0.301	0.181	0.239	0.240	0.158B	5
6	0.142E	0.141	0.158	0.380	1.53	3.20	0.659	0.298	0.178	0.229	0.237	0.162B	6
7	0.142A	0.137	0.181	0.405	1.74	3.02	0.623	0.290	0.171	0.226	0.225	0.172B	7
8	0.142	0.132	0.198	0.486	2.14	2.70	0.583	0.277	0.167	0.223	0.229A	0.200B	8
9	0.142	0.131	0.192	0.658	2.47	2.38	0.570	0.271	0.168	0.215	0.1308	0.210B	9
10	0.142	0.131	0.188	0.701	2.22	2.15	0.590	0.276	0.157	0.208	0.1128	0.214	10
11	0.144	0.114	0.192	0.682	2.15	1.91	0.641	0.269	0.160	0.206	0.1158	0.214	11
12	0.142	0.107A	0.223	0.668	2.00	1.74	0.593	0.259	0.163	0.209	0.1278	0.212	12
13	0.140	0.1088	0.225	0.644	1.88	1.58	0.542	0.245	0.173	0.209	0.1298	0.205	13
14	0.140	0.1118	0.222	0.598	1.91	1.48	0.505	0.234	0.197	0.208	0.1348	0.209	14
15	0.140	0.1178	0.230	0.579	1.82	1.38	0.488	0.219	0.187	0.202	0.1608	0.205	15
16	0.144	0.1228	0.219	0.589	1.82	1.28	0.558	0.217	0.188	0.200	0.2108	0.207	16
17	0.146	0.1258	0.216	0.579	2.12	1.23	0.738	0.221	0.189	0.199	0.2328	0.195	17
18	0.162	0.1328	0.218	0.569	3.16	1.53	0.650	0.214	0.184	0.199	0.221	0.191	18
19	0.186	0.1388	0.217	0.603	4.24	1.46	0.568	0.207	0.194	0.194	0.221	0.191	19
20	0.180	0.1458	0.232	0.653	5.96	1.29	0.515	0.207	0.188	0.191	0.243	0.189	20
21	0.146	0.1438	0.265	0.798	5.62	1.19	0.492	0.207	0.182	0.201	0.217	0.195	21
22	0.146	0.1428	0.274	1.04	4.27	1.10	0.515	0.204	0.173	0.191	0.206	0.195	22
23	0.148	0.1418	0.275	0.999	3.76	1.03	0.455	0.200	0.264	0.197	0.222	0.193	23
24	0.144	0.1428	0.312	0.901	3.71	0.953	0.433	0.194	0.34E	0.197	0.223	0.193	24
25	0.140	0.148A	0.284	0.892	4.80	0.865	0.423	0.193	0.303	0.203	0.211	0.191	25
26	0.142	0.158	0.285	0.872	7.85	0.801	0.554	0.188	0.258	0.221	0.207	0.189	26
27	0.133	0.145	0.309	0.977	9.15	0.722	0.442	0.183	0.254	0.250	0.210	0.189	27
28	0.139	0.142	0.380	0.858	8.99	0.699	0.389	0.189	0.256	0.243	0.179	0.189	28
29	0.143		0.403	0.916	8.84	0.653	0.380	0.195	E.267	0.232	0.117	0.195	29
30	0.144		0.387	0.873	8.47	0.906	0.380	0.223	0.275	0.243	0.222	0.193	30
31	0.143		0.374		7.84		0.389	0.211		0.228		0.186	31
TOTAL	4.499	3.800	7.408	19.851	116.220	82.659	17.323	7.528	6.187	6.802	6.831	5.884	TOTAL
MEAN	0.145	0.136	0.239	0.662	3.75	2.08	0.559	0.243	0.206	0.219	0.194	0.190	MEAN
MAX	0.186	0.159	0.403	1.04	9.15	7.17	0.802	0.357	0.342	0.276	0.243	0.214	MAX
MIN	0.133	0.107	0.144	0.353	0.883	0.699	0.389	0.183	0.157	0.191	0.112	0.128	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.723
MAXIMUM DAILY 9.15 ON MAY 27
MINIMUM DAILY 0.107A ON FEB 12
MAXIMUM INSTANTANEOUS
10.0 AT 21:53 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 33 N
LONG 119 47 13 W
DRAINAGE AREA, 179 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	389	JUL	1 500
FEB	328	AUG	650
MAR	640	SEP	535
APR	1 720	OCT	588
MAY	10 000	NOV	504
JUN	5 410	DEC	508

TOTAL DISCHARGE, 22 800 dam³

TRINITY CREEK NEAR THE MOUTH - STATION NO. 08LC050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	4.31	3.56	5.36	2.99	0.472	0.192	---	---	---	1
2	---	---	---	4.01	3.56	4.91	2.85	0.446	0.192	---	---	---	2
3	---	---	---	4.01	5.21	3.86	2.09	0.446	0.181	---	---	---	3
4	---	---	---	3.86	6.17	3.27	1.66	0.419	0.181	---	---	---	4
5	---	---	---	3.86	5.63	2.99	1.56	0.394	0.170	---	---	---	5
6	---	---	---	4.01	5.06	2.86	1.46	0.378	0.162	---	---	---	6
7	---	---	---	4.16	5.06	2.72	1.36	0.368	0.170	---	---	---	7
8	---	---	---	4.46	4.91	2.46	1.18	0.358	0.170	---	---	---	8
9	---	---	---	5.06	4.91	2.21	1.18	0.317	0.162	---	---	---	9
10	---	---	---	4.31	4.91	1.97	1.18	0.309	0.162	---	---	---	10
11	---	---	---	4.16	4.61	2.03	1.27	0.297	0.162	---	---	---	11
12	---	---	---	4.16	4.16	1.66	1.14	0.297	0.162	---	---	---	12
13	---	---	---	4.01	4.01	1.56	1.14	0.284	0.162	---	---	---	13
14	---	---	---	4.16	4.01	1.41	1.10	0.268	0.162	---	---	---	14
15	---	---	---	4.09	3.86	1.56	1.08	0.268	0.162	---	---	---	15
16	---	---	---	4.91	3.41	1.36	1.10	0.246	0.162	---	---	---	16
17	---	---	---	4.61	4.01	1.27	1.25	0.238	0.173	---	---	---	17
18	---	---	---	4.46	4.16	1.46	1.14	0.234	0.162	---	---	---	18
19	---	---	---	4.31	5.21	2.33	1.00	0.223	0.165	---	---	---	19
20	---	---	---	4.91	5.17	2.09	0.865	0.219	0.170	---	---	---	20
21	---	---	---	5.06	5.17	1.78	0.829	0.219	0.170	---	---	---	21
22	---	---	---	7.19	5.67	1.56	0.758	0.211	0.170	---	---	---	22
23	---	---	---	5.51	5.06	1.36	0.690	0.211	0.189	---	---	---	23
24	---	---	---	5.51	4.61	1.19	0.690	0.208	0.383	---	---	---	24
25	---	---	---	5.06	4.76	1.19	0.556	0.192	0.358	---	---	---	25
26	---	---	---	4.76	5.17	1.10	0.623	0.192	0.309	---	---	---	26
27	---	---	---	4.46	8.10	1.02	0.590	0.181	0.378	---	---	---	27
28	---	---	---	4.46	8.10	0.865	0.559	0.170	0.366	---	---	---	28
29	---		---	4.31	8.10	1.27	0.528	0.170	0.358	---	---	---	29
30	---		---	3.56	7.02	2.46	0.528	0.154	0.419	---	---	---	30
31	---		---		6.17		0.500	0.192		---		---	31
TOTAL	---	---	---	136.71	162.72	63.106	35.557	8.581	6.487	---	---	---	TOTAL
MEAN	---	---	---	4.55	5.25	2.10	1.15	0.277	0.216	---	---	---	MEAN
MAX	---	---	---	7.19	8.10	5.36	2.99	0.472	0.419	---	---	---	MAX
MIN	---	---	---	3.56	3.41	0.865	0.500	0.154	0.162	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 8.10 ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 32 01 N
LONG 118 58 09 W
DRAINAGE AREA, 181 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 070
FEB	---	AUG	741
MAR	---	SEP	580
APR	11 800	OCT	---
MAY	14 100	NOV	---
JUN	9 450	DEC	---

TROUT CREEK BELOW THIRSK LAKE - STATION NO 08NM237

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2098	0.100	0.098	0.130	1.64	13.4	1.45	1.36	0.549	0.082	0.335	0.2838	1
2	0.2098	0.099	0.096	0.127	1.73	11.1	1.47	1.29	0.532	0.087	0.335	0.2808	2
3	0.2098	0.097	0.094	0.127	2.24	8.63	1.48	1.27	0.554	0.070	0.335	0.2838	3
4	0.2098	0.097	0.091	0.127	2.64	7.14	1.49	1.22	0.540	0.071	0.320	0.2788	4
5	0.2118	0.097	0.091	0.129	2.70	6.79	1.51	1.12	0.532	0.071	0.320	0.2748	5
6	0.2078	0.0988	0.091	0.136	2.73	5.08	1.53	1.04	0.786	0.072	0.305	0.3458	6
7	0.2028	0.0948	0.094	0.130	2.92	5.10	1.54	0.935	0.786	0.073	0.305	0.4488	7
8	0.2008	0.0918	0.098	0.128	3.35	4.45	1.58	0.887	0.801	0.073	0.3258	0.4428	8
9	0.1988	0.0898	0.100	0.130	3.85	3.90	1.51	0.842	0.791	0.071	0.3088	0.4398	9
10	0.1988	0.0878	0.104	0.133	3.93	3.42	1.84	0.829	0.780	0.070	0.3358	0.4398	10
11	0.1968	0.0858	0.107	0.279	3.56	3.04	1.86	0.818	0.770	0.069	0.3258	0.4398	11
12	0.1938	0.0858	0.113	1.89	3.19	2.75	1.89	0.842	0.889	0.069	0.3208	0.4428	12
13	0.1898	0.0828	0.115	1.77	3.24	2.46	1.71	0.848	0.244	0.072	0.3158	0.4458	13
14	0.1918	0.0848	0.115	1.62	3.33	2.24	1.72	0.862	0.236	0.070	0.3158	0.4458	14
15	0.1938	0.0828	0.114	1.59	3.16	1.97	1.72	0.868	0.210	0.070	0.3108	0.4428	15
16	0.1938	0.0828	0.116	1.62	2.90	1.90	1.73	0.881	0.100	0.069	0.3158	0.4428	16
17	0.1898	0.0798	0.116	1.78	2.89	1.81	1.74	0.920	0.098	0.070	0.3108	0.4398	17
18	0.1848	0.0778	0.117	1.55	4.18	1.73	1.78	0.935	0.097	0.070	0.3108	0.4398	18
19	0.1828	0.0778	0.117	1.46	6.60	1.67	1.80	0.857	0.097	0.070	0.300	0.4388	19
20	0.1878	0.0748	0.119	1.61	8.87	1.61	1.82	0.994	0.095	0.069	0.295	0.4308	20
21	0.1828	0.0768	0.117	2.38	10.1	1.56	1.85	1.02	0.095	0.068	0.290	0.4308	21
22	0.1848	0.0748	0.110	3.30	7.93	1.52	1.86	1.06	0.095	0.068	0.295	0.4278	22
23	0.1828	0.0768	0.112	2.62	6.78	1.46	1.85	1.09	0.100	0.068	0.295	0.4388	23
24	0.1828	0.0738	0.114	2.20	6.52	1.45	1.84	1.12	0.109	0.068	0.290	0.4308	24
25	0.182	0.0738	0.116	2.08	8.33	1.45	1.81	1.16	0.106	0.120	0.285	0.4278	25
26	0.184	0.091	0.119	1.89	14.5	1.46	1.80	1.18	0.109	0.355	0.283	0.4278	26
27	0.164	0.087	0.123	1.87	18.8	1.45	1.73	1.19	0.117	0.360	0.283	0.4248	27
28	0.089	0.098	0.125	1.98	18.0	1.44	1.64	1.21	0.117	0.350	0.2958	0.4248	28
29	0.104		0.124	1.78	17.3	1.43	1.49	1.20	0.117	0.345	0.2908	0.4188	29
30	0.102		0.122	1.62	16.5	1.44	1.41	0.839	0.062	0.345	0.2858	0.3888	30
31	0.098		0.124		15.5		1.39	0.554		0.340		0.3108	31
TOTAL	5.512	2.614	3.412	38.176	209.81	105.65	51.34	31.339	10.293	3.885	9.226	12.449	TOTAL
MEAN	0.181	0.086	0.110	1.27	6.77	3.53	1.66	1.01	0.343	0.125	0.308	0.402	MEAN
MAX	0.211	0.100	0.125	3.30	18.8	13.4	1.86	1.36	0.801	0.360	0.335	0.448	MAX
MIN	0.088	0.073	0.091	0.127	1.64	1.43	1.39	0.554	0.062	0.062	0.283	0.274	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.33
MAXIMUM DAILY, 18.8 ON MAY 27
MINIMUM DAILY, 0.062 ON SEP 30
MAXIMUM INSTANTANEOUS,
30.8 AT 03 22 PST ON MAY 27

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 42 48 N
LONG 130 03 12 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	485	JUL	4 440
FEB	209	AUG	2 710
MAR	295	SEP	889
APR	3 300	OCT	336
MAY	18 100	NOV	797
JUN	9 150	DEC	1 080

TOTAL DISCHARGE 41 800 dam³

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO 10BE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.328	6.628	6.258	6.608	7.008	26.5	50.8	37.8	18.3	18.3	15.88	11.38	1
2	7.248	6.688	6.188	6.548	6.958	27.6	66.4	36.0	18.2	17.9	13.28	11.18	2
3	7.198	6.648	6.058	6.478	6.908	27.9	92.2	33.6	17.7	18.2	13.48	11.08	3
4	7.188	6.628	6.008	6.418	6.938	28.2	115	31.5	17.2	20.6	14.5P	10.88	4
5	7.188	6.608	5.898	6.508	7.008	30.0	96.9	30.9	16.8	27.3	14.28	10.78	5
6	7.198	6.608	5.898	6.588	7.138	33.9	90.9	30.1	17.2	45.0	12.68	10.98	6
7	7.198	6.618	6.008	6.578	7.258	40.8	84.0	29.1	17.3	46.1	12.08	11.18	7
8	7.208	6.618	6.028	6.498	7.328	49.7	80.6	27.9	17.0	44.2	11.88	10.88	8
9	7.218	6.608	6.128	6.388	7.358	50.2	78.8	26.9	17.1	44.2	12.28	10.98	9
10	7.228	6.608	6.208	6.278	7.388	47.7	75.7	25.7	20.8	43.1	12.48	11.38	10
11	7.238	6.588	6.268	6.208	7.38E	44.3	72.7	24.7	24.5	40.9	12.68	11.08	11
12	7.218	6.528	6.378	6.238	7.60E	42.0	76.2	24.4	22.4	38.8	12.88	11.08	12
13	7.188	6.438	6.418	6.278	7.58E	40.2	77.3	23.8	21.9	36.9	12.78	10.68	13
14	7.128	6.408	6.438	6.328	7.47E	38.0	89.8	23.2	21.3	35.4	12.88	10.48	14
15	7.048	6.388	6.458	6.428	7.42E	40.1	86.5	23.0	21.1	34.8	12.98	10.58	15
16	6.928	6.288	6.408	6.578	8.10A	41.7	78.7	23.5	20.9	33.8	12.28	10.98	16
17	6.848	6.238	6.388	6.678	7.88	42.4	73.8	23.5	21.0	33.7	11.78	10.78	17
18	6.788	6.218	6.308	6.828	7.94	42.9	70.1	23.0	20.4	33.3	11.68	10.38	18
19	6.708	6.208	6.208	6.928	8.34	43.7	65.9	22.5	19.9	32.7	11.78	9.978	19
20	6.658	6.208	6.102	6.908	9.15	45.4	61.8	22.2	19.4	31.7	11.88	9.808	20
21	6.618	6.208	6.048	6.858	9.24	45.0	58.4	21.7	19.4	29.1	11.98	9.888	21
22	6.608	6.258	6.008	6.808	8.76	44.2	55.3	20.8	19.3	27.2	11.78	10.18	22
23	6.608	6.348	6.008	6.788	8.65	44.4	51.7	20.4	19.1	25.7	11.68	10.08	23
24	6.658	6.408	6.078	6.808	9.23	43.0	49.3	20.3	19.2	24.5	11.58	9.808	24
25	6.728	6.428	6.188	6.858	10.3	42.1	46.6	20.2	19.0	24.2	11.88	9.748	25
26	6.758	6.448	6.308	7.008	12.4	44.5	44.0	19.7	18.8	23.0	11.78	9.958	26
27	6.798	6.428	6.428	7.158	14.4	46.0	42.3	19.1	18.8	21.7	11.28	10.48	27
28	6.758	6.408	6.558	7.178	15.6	47.4	42.5	19.1	18.8	20.7	11.38	10.28	28
29	6.688		6.618	7.188	17.3	48.4	41.8	19.1	18.8	19.0	11.38	9.978	29
30	6.638		6.658	7.128	20.3	48.8	40.4	18.8	18.4	18.2	11.48	9.808	30
31	6.618		6.658		23.8		39.0	18.4		17.7		9.908	31
TOTAL	215.19	180.48	193.57	199.83	300.41	1 237.8	2 085.0	761.3	578.8	827.9	369.9	324.85	TOTAL
MEAN	6.94	6.45	6.24	6.65	9.69	41.3	67.6	24.6	19.3	29.8	12.3	10.5	MEAN
MAX	7.32	6.68	6.65	7.18	23.8	50.2	115	37.8	24.5	46.1	15.8	11.3	MAX
MIN	6.60	6.20	5.89	6.20	6.90	26.5	39.0	18.4	18.4	17.7	11.2	9.50	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.2
MAXIMUM DAILY, 115 ON JUL 4
MINIMUM DAILY, 5.898 ON MAR 5
MAXIMUM INSTANTANEOUS,
142 AT 23:45 PST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 20 07 N
LONG 125 56 11 W
DRAINAGE AREA, 1 190 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 500	JUL	181 000
FEB	15 600	AUG	85 800
MAR	15 700	SEP	50 100
APR	17 300	OCT	60 200
MAY	28 000	NOV	32 000
JUN	107 000	DEC	28 000

TOTAL DISCHARGE, 838 000 dam³

TSABLE RIVER NEAR FANNY BAY - STATION NO 08HB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.54	41.0	8.58	5.02	3.24	8.24	1.95 E	0.648	0.215	0.325	4.42	28.6	1
2	1.44	12.4	8.67	4.16	7.72	7.48	2.05 E	0.616	0.195	0.265	2.41	11.3	2
3	1.40	10.1	7.55	3.51	7.41	6.36	2.75	0.584	0.185	0.225	1.72	8.36	3
4	1.30E	8.12	8.60	3.09	6.80	5.52	2.34	0.522	0.175	0.215	1.38	7.51	4
5	2.11	8.72	8.40	3.06	5.74	4.78	2.00	0.492	0.165	0.205	1.45	5.85	5
6	6.50	8.23	10.1	2.78	5.41	4.25	1.81	0.480	0.157	0.185	1.25	4.42	6
7	11.5	4.93	47.7	2.77	5.35	3.98	1.67	0.467	0.151	0.175	1.04	3.09	7
8	16.3	3.89	20.5	5.14	5.14	3.82	1.94	0.450	0.315	0.175	0.864	2.25	8
9	13.1	3.36	10.4	4.30	4.96	3.51	1.45	0.426	0.366	0.185	0.760	1.94	9
10	146	3.04	8.26	4.25	4.18	3.34	2.34	0.402	0.265	0.157	0.624	1.74	10
11	46.9	2.70	9.60	5.41	4.32	3.17	4.23	0.390	0.250	0.148	0.624	1.76	11
12	11.8	2.24	10.6	4.23	21.8	3.15	1.99	0.372	0.240	0.133	0.618	1.74	12
13	15.3	2.02	8.64	3.58	13.2	3.11	1.85	0.355	0.270	0.121	0.600	2.16E	13
14	11.8	1.81	7.76	3.24	7.69	3.70	1.89	0.340	0.300	0.130	0.864	8.66	14
15	15.4	2.03	5.20	3.58	5.77	4.76	3.06	0.330	0.245	0.118	0.744	7.65	15
16	19.0	1.89	4.45	5.20	5.06	6.81	2.19	0.305	0.215	0.109	0.600	4.86	16
17	16.0	1.75	3.86	5.17	5.62E	5.82	2.06	0.305	0.325	0.105	0.888	3.80	17
18	184	1.58	3.45	4.85	8.40E	7.48	1.86	0.305	0.295	0.105	8.71	3.00	18
19	37.3	1.63	3.37	5.17	10.7	6.40	1.72	0.305	0.265	0.105	12.4	3.86	19
20	14.9	1.58	1.92	11.8	9.60	6.85	1.56	0.300	0.165	0.113	40.3	10.0	20
21	10.4	1.52	14.1	9.12	6.92	5.29	1.34	0.290	0.157	0.127	13.0	32.0	21
22	11.7	2.08	8.36	6.92	5.71	4.84	1.21	0.285	0.151	0.139	16.3	169 E	22
23	14.8	2.55	7.88	4.96	4.54	4.06	1.10	0.270	0.632	0.151	43.8	34.6 E	23
24	10.6	181	5.80	4.20	5.17	3.20	1.02	0.260	0.808	0.185	14.0	25.7 E	24
25	7.34	42.7	8.16	6.99	42.0	2.86	0.952	0.250	0.594	2.75	107	22.0 E	25
26	5.17	21.0 E	89.7	5.80	46.4	2.48	0.888	0.245	0.486	8.12	45.8	18.0 E	26
27	6.95	14.0 E	84.9	5.44	14.9	2.18	0.856	0.235	0.320E	5.58	16.4	6.5 E	27
28	6.46	11.8	17.4	4.45	10.8	2.05	0.808	0.210	0.340E	4.89	13.3	27.5 E	28
29	7.41		11.6 E	3.94	9.44	1.83	0.760	0.265	0.270	2.68	11.2	32.1 E	29
30	5.74		8.60	3.20	9.86	1.82	0.728	0.255	0.438	11.0	9.20	12.5 E	30
31	10.6		8.36		8.56		0.688	0.235		8.02		8.20E	31
TOTAL	670.76	397.88	454.59	144.92	312.35	133.32	52.480	11.175	8.775	45.836	369.464	527.50	TOTAL
MEAN	21.6	14.2	14.7	4.83	10.1	4.44	1.69	0.360	0.293	1.48	12.3	17.0	MEAN
MAX	184	181	89.7	11.8	46.4	8.24	4.23	0.648	0.632	11.0	107	169	MAX
MIN	1.30	1.52	1.92	2.77	3.24	1.82	0.688	0.210	0.151	0.105	0.600	1.74	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.57
MAXIMUM DAILY, 184 ON JAN 18
MINIMUM DAILY, 0.105 ON OCT 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 31 03 N
LONG 124 50 30 W
DRAINAGE AREA, 113 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	68 000	JUL	4 530
FEB	34 400	AUG	956
MAR	39 300	SEP	758
APR	12 500	OCT	3 950
MAY	27 000	NOV	31 900
JUN	11 500	DEC	45 600

TOTAL DISCHARGE, 270 000 dam³

TSILCOH RIVER NEAR THE MOUTH - STATION NO 08JE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.392B	0.352B	0.680B	1.03B	13.2	6.76	1.11	0.493	0.242	0.622	0.634	0.3958	1
2	0.400B	0.390B	0.740B	1.10B	12.5	5.76	1.21	0.486	0.230	0.631A	0.677	0.3338	2
3	0.410B	0.385B	0.840B	1.22B	11.6	5.01	1.28	0.495	0.232	0.680E	0.707	0.3138	3
4	0.420B	0.380B	0.930B	1.40B	11.7	4.36	1.32	0.427	0.254	0.720E	0.722	0.3098	4
5	0.425B	0.376B	1.06 B	1.59B	12.3	3.74	1.23	0.421	0.259	0.820E	0.702	0.3108	5
6	0.440B	0.370B	1.17 B	2.00B	13.6	3.41	1.13	0.395	0.261	0.900E	0.680	0.3158	6
7	0.445B	0.365B	1.22 B	2.50B	14.9	2.97	1.06	0.355	0.250	1.00 E	0.900B	0.3208	7
8	0.450B	0.355B	1.45 B	2.90B	16.7	2.69	1.05	0.359	0.238	1.11 E	1.20 B	0.3358	8
9	0.480B	0.350B	1.55 B	2.00B	18.4	2.48	1.10	0.359	0.231	1.08 E	1.50 B	0.3488	9
10	0.518B	0.343B	1.42 B	1.80B	18.8	2.29	1.06	0.333	0.240	1.05 E	1.20 B	0.3488	10
11	0.505B	0.340B	1.33 B	1.88B	17.6	2.02	0.942	0.319	0.246	1.02 E	0.900B	0.3329	11
12	0.490B	0.332B	1.25 B	1.63B	15.1	1.86	0.884	0.282	0.253	0.980E	0.800B	0.3329	12
13	0.475B	0.328B	1.30 B	1.46B	13.1	1.70A	0.757	0.285	0.253	0.910E	0.738B	0.3338	13
14	0.460B	0.320B	1.18 B	1.60B	11.9 A	1.62E	0.740	0.253	0.259	0.865E	0.738B	0.3408	14
15	0.444B	0.318B	1.20 B	1.89B	11.3 E	1.94E	0.763	0.260	0.258	0.810E	0.758B	0.3458	15
16	0.440B	0.315B	1.32 B	2.20B	10.2 E	2.30E	0.738	0.281	0.280	0.775E	0.788B	0.3528	16
17	0.435B	0.314B	1.25 B	2.70B	9.59A	2.90E	0.726	0.245	0.236	0.695E	0.750B	0.3548	17
18	0.430B	0.322B	1.12 B	3.80B	9.71	3.52E	0.713	0.267	0.240	0.643E	0.650B	0.3588	18
19	0.425B	0.330B	1.05 B	6.00B	10.4	3.26E	0.705	0.265	0.240	0.630E	0.610B	0.3718	19
20	0.420B	0.342B	0.960B	8.20B	12.1	3.09A	0.701	0.242	0.256	0.627A	0.585B	0.3748	20
21	0.415B	0.360B	0.910B	10.5 B	14.4	2.70	0.614	0.249	0.240	0.624	0.548B	0.3818	21
22	0.414B	0.376B	0.940B	15.0 B	17.7	2.47	0.585	0.233	0.240	0.678	0.580B	0.3898	22
23	0.413B	0.390B	0.980B	18.5 B	20.8	2.81	0.569	0.243	0.342	0.672	0.625B	0.3978	23
24	0.410B	0.416B	1.03 B	16.2	20.2	2.32	0.540	0.243	0.485	0.610	0.639B	0.3988	24
25	0.405B	0.443B	1.12 B	16.8	16.8	1.81	0.555	0.250	0.542	0.632	0.635B	0.3898	25
26	0.402B	0.475B	1.18 B	13.8	12.6	1.80	0.577	0.301	0.470	0.637	0.588B	0.3958	26
27	0.400B	0.505B	1.33 B	13.3	11.4	1.40	0.584	0.251	0.435	0.648	0.570B	0.3848	27
28	0.400B	0.600B	1.12 B	13.4	11.4	1.25	0.538	0.295	0.443	0.649	0.535B	0.3788	28
29	0.400B		1.04 B	13.7	11.4	1.10	0.518	0.280	0.488	0.675	0.505B	0.3658	29
30	0.398B		0.990B	13.9	9.95	1.04	0.492	0.243	0.586	0.685	0.462B	0.3558	30
31	0.358B		0.970B		8.06		0.487	0.239		0.657		0.3478	31
TOTAL	13.369	10.536	34.430	195.10	418.41	82.30	25.245	8.598	8.200	23.878	21.925	11.018	TOTAL
MEAN	0.431	0.376	1.11	6.50	13.5	2.74	0.814	0.310	0.307	0.784	0.731	0.355	MEAN
MAX	0.518	0.600	1.55	18.5	20.8	6.76	1.32	0.493	0.566	1.11	1.50	0.399	MAX
MIN	0.392	0.315	0.680	1.03	8.06	1.04	0.487	0.233	0.230	0.610	0.462	0.309	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.34
MAXIMUM DAILY, 20.8 ON MAY 23
MINIMUM DAILY, 0.230 ON SEP 2
MAXIMUM INSTANTANEOUS,
21.8 AT 23:17 PST ON MAY 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 35 38 N
LONG 124 14 40 W
DRAINAGE AREA, 414 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 160	JUL	2 180
FEB	910	AUG	829
MAR	2 970	SEP	795
APR	16 900	OCT	2 050
MAY	36 200	NOV	1 890
JUN	7 110	DEC	952

TOTAL DISCHARGE, 73 800 dam³

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO 08MF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.00E	48.8	28.0	15.0	8.82	26.5	20.4	3.18	1.84	3.76	5.17	61.8	1
2	5.20E	40.8	20.4	12.5	10.6	20.4	23.9	3.22	1.88	3.12	4.26	29.0	2
3	4.80E	24.2	18.5	10.9	15.2	20.7	20.7	3.22	1.76	2.80	3.84	18.5	3
4	5.40E	18.8	24.5	10.4	13.8	22.1	17.4	3.12	1.71	3.68	3.44	14.0	4
5	7.00E	17.0	20.1	9.86	14.7	24.2	13.3	3.01	1.58 A	4.14	3.89	11.6	5
6	11.0 E	13.6	17.6	8.77	13.3	20.8	11.2	2.84	1.46 E	3.84	4.80	9.90	6
7	35.0 E	11.5	39.8	10.5	14.2	23.0	10.2	2.76	1.39 E	3.06	5.56	8.48	7
8	110 E	9.95	56.7	18.1	14.6	21.2	9.29	2.78	1.27 A	2.86	5.10E	9.18	8
9	86.0 E	8.82	33.2	15.6	13.3	18.4	8.59	2.74	1.22	3.27	4.80E	8.09	9
10	180 E	8.00	21.6	11.7	11.6	18.8	11.2	2.77	1.16	1.98	4.70E	7.58	10
11	45.0 E	6.86	18.8	11.7	9.83	18.5	12.1	2.65	1.16	1.84	13.6 E	8.23	11
12	29.0 E	6.33	18.8	14.2	13.8	15.1	12.6	2.64	1.17	1.76	19.0 E	11.9	12
13	54.0 E	5.43B	17.6	11.7	22.6	15.6	11.2	2.40	1.10	1.55	31.0 E	11.1	13
14	52.0 E	4.85B	14.4	10.0	17.7	19.2	9.40	2.25	1.08	1.37	13.0 E	9.95	14
15	26.0 E	4.30B	12.2	8.89	14.3	18.6	8.11	2.13	1.02	1.24	10.0 E	9.11	15
16	27.0 E	3.90B	10.3	8.07	15.1	21.9	7.00	1.97	1.07	1.26	10.8	7.96	16
17	25.0 E	3.65B	9.21	7.88	32.2	24.0	6.85	1.84	1.08	1.09	10.6	7.02	17
18	200 E	3.50B	11.0	8.34	41.8	38.5	7.35	1.83	1.07	0.988	59.4	8.64	18
19	110 E	3.40B	13.7	27.1	37.8	29.8	6.81	1.90	0.992	0.947	85.4	7.17	19
20	32.0 E	3.30B	15.2	75.6	39.9	26.2	6.16	1.79	0.934	0.882	118	10.3	20
21	26.0 E	3.22B	28.1	38.6	26.0	21.6	5.91	1.70	0.930	1.02	61.5	28.6	21
22	29.7 A	3.72	23.1	23.9	16.9	26.9	5.82	1.66	0.980	0.976	33.9	161	22
23	38.4	5.91	16.5	16.7	15.1	26.3	5.58	1.72	5.43	0.965	82	88.1	23
24	27.2	141	14.5	13.3	35.8	20.2	5.06	1.71	10.3	0.954	72.6	113	24
25	19.1	184	15.5	12.3	112	16.0	4.68	1.77	5.47	4.10 E	184	80.2	25
26	15.6	82.4	121	13.0	139	13.6	4.33	1.71	3.98	21.4 E	128	84.4	26
27	24.8	36.2	163	13.2	58.2	12.7	4.00	1.71	2.81	38.5 E	60.1	62.7	27
28	23.3	26.8	54.0	12.6	34.0	13.9	3.77	1.68	2.46	26.9 E	36.1	132	28
29	17.8		31.5	10.9	29.1	12.8	3.57	1.59	4.82	19.6 E	21.9	76.9	29
30	15.8		25.0	9.64	30.2	11.6	3.34	1.80	4.94	11.1	101	33.1	30
31	20.3		18.8		30.0		3.28	1.62A		9.13		22.6	31
TOTAL	1 310.40	589.98	921.91	489.85	903.75	819.1	284.39	69.38	67.055	186.485	1 264.88	1 113.14	TOTAL
MEAN	42.3	24.6	29.7	15.7	29.2	20.6	9.17	2.24	2.24	6.02	42.2	35.9	MEAN
MAX	200	184	163	75.6	139	38.5	23.9	3.22	10.3	38.5	182	161	MAX
MIN	4.80	3.22	8.21	7.88	8.82	11.6	3.28	1.59	0.930	0.947	3.44	6.64	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 21.6
MAXIMUM DAILY 200E ON JAN 18
MINIMUM DAILY 0.930 ON SEP 21
MAXIMUM INSTANTANEOUS
409 ON JAN 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 13 N
LONG 126 34 27 W
DRAINAGE AREA 380 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	113 000	JUL	24 600
FEB	59 600	AUG	5 930
MAR	79 800	SEP	5 790
APR	40 800	OCT	15 100
MAY	78 100	NOV	109 000
JUN	53 500	DEC	96 200

TOTAL DISCHARGE 682 000 dam³

TSOLUM RIVER NEAR COURTENAY - STATION NO 08MB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.39	40.5	12.1	8.21	5.75	5.26	1.62	0.332	0.025	0.225	3.20	69.6	1
2	5.26	29.6	9.76	6.87	8.82	4.97	1.81	0.283	0.040	0.278	1.88	27.6	2
3	4.73	20.0	9.24	5.98	10.3	4.73	1.47	0.246	0.040	0.351	1.15	15.3	3
4	4.17	17.7	10.3	5.48	10.0	3.54	1.89	0.187	0.046	0.350	1.09	10.3	4
5	12.2	20.2	8.78	5.08	12.3	2.97	1.66	0.203	0.051	0.335	1.05	8.38	5
6	21.0	15.0	8.41	4.83	13.9	2.57	1.44	0.204	0.040	0.374	0.917	6.69	6
7	21.8	11.7	33.8	4.35	10.7	3.45	1.25	0.200	0.036	0.402	0.846	5.46	7
8	103	9.52	28.2	4.76	9.43	3.22	1.21	0.184	0.050	0.398	0.725	4.82	8
9	50.9	7.86	17.2	4.82	7.92	3.20	1.00	0.163	0.053	0.380	0.604	4.30	9
10	106	6.74	13.8	4.13	6.67	2.27	0.873	0.155	0.093	0.349	0.562	3.86	10
11	72.2	6.18	15.1	3.87	5.69	1.92	0.980	0.147	0.101	0.351	0.602	3.85	11
12	30.0	5.76	17.4	5.91	5.31	1.86	0.957	0.152	0.082	0.344	0.612	4.31	12
13	19.9	4.74	14.2	6.01	5.04	1.82	0.843	0.124	0.087	0.350	0.612	5.84	13
14	25.5	4.24	13.7	5.30	5.10	1.78	0.980	0.121	0.111	0.318	0.736	19.8	14
15	19.8	4.04	11.0	5.37	4.33	2.03	1.21	0.110	0.105	0.282	0.812	35.4	15
16	40.0	3.70	9.00	7.48	3.88	9.01	1.37	0.107	0.063	0.305	0.836	17.8	16
17	56.3	3.36 B	7.50	9.50	3.84	7.34	1.32	0.064	0.062	0.324	0.911	11.9	17
18	100	1.80 B	6.76	9.79	4.55	8.73	1.76	0.064	0.064	0.301	4.98	9.25	18
19	89.8	0.960B	6.73	8.38	5.18	10.1	1.57	0.055	0.075	0.297	15.5	11.1	19
20	37.4	1.52 B	5.37	9.37	6.24	7.69	1.27	0.058	0.086	0.347	32.6	14.5	20
21	24.0	1.80 B	7.88	9.33	4.41	6.03	1.09	0.065	0.049	0.368	18.2	84.3	21
22	53.4	2.05 B	7.95	7.88	4.08	4.82	0.786	0.060	0.058	0.354	14.2	164	22
23	83.8	4.59	7.49	6.54	4.72	4.07	0.688	0.057	0.083	0.366	35.9	85.7	23
24	26.1	41.1	10.4	5.67	7.45	3.73	0.894	0.048	0.113	0.357	23.1	53.4	24
25	18.6	54.2	12.5	6.29	23.2	2.85	0.850	0.054	0.127	0.461	35.2	43.7	25
26	13.9	27.9	55.0	8.43	28.8	2.19	0.814	0.044	0.124	1.12	81.7	39.4	26
27	21.6	18.3	56.6	15.9	16.9	1.93	0.842	0.033	0.214	1.81	31.3	35.9	27
28	23.2	15.4	33.4	12.4	10.9	1.78	0.830	0.041	0.323	1.04	19.7	52.6	28
29	18.0		18.9	9.43	8.57	1.71	0.595	0.048	0.324	0.946	13.3	54.1	29
30	16.2		13.2	7.80	7.55	1.83	0.529	0.044	0.354	6.84	23.1	30.0	30
31	21.5		10.1		6.84		0.355	0.044		5.63		20.8	31
TOTAL	1 130.85	379.080	496.05	216.86	269.58	116.62	33.806	3.893	3.105	26.644	355.400	833.04	TOTAL
MEAN	36.5	13.5	16.0	7.23	8.70	3.88	1.08	0.113	0.104	0.859	11.8	30.1	MEAN
MAX	106	54.2	56.6	15.9	28.8	10.1	1.81	0.332	0.354	6.84	81.7	164	MAX
MIN	4.17	0.960	5.37	3.87	3.72	1.82	0.355	0.033	0.025	0.278	0.518	3.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 10.9
MAXIMUM DAILY 164 ON DEC 22
MINIMUM DAILY 0.025 ON SEP 1
MAXIMUM INSTANTANEOUS
186 AT 12:43 PST ON DEC 22

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 26 N
LONG 125 00 41 W
DRAINAGE AREA 258 km²

B - ICE CONDITIONS

REGULATED SINCE 1984

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	97 700	JUL	2 900
FEB	32 800	AUG	320
MAR	42 900	SEP	288
APR	18 700	OCT	2 300
MAY	23 300	NOV	30 700
JUN	10 100	DEC	80 800

TOTAL DISCHARGE 343 000 dam³

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.808	3.708	35.7	27.7	31.6	208	17.8	6.07	3.05	6.67	6.61	9.53	1
2	2.868	3.728	31.2	26.6	31.5	183	17.5	5.80	2.89	5.20	6.16	7.80	2
3	2.908	3.768	28.4	25.7	36.1	148	16.6	5.48	2.61	4.84	4.80	6.63	3
4	2.928	3.768	27.0	25.0	37.4	131	15.7	5.30	2.35	4.10	4.58	6.38	4
5	2.988	3.728	26.0	24.0	37.2	128	13.6	5.00	2.16	4.07	5.70	6.908	5
6	3.008	3.658	25.6	24.0	37.7	118	12.3	4.77	2.04	3.84	7.38	6.808	6
7	3.058	3.508	26.0	27.2	42.4	98.7	12.1	4.47	1.86	3.54	6.34	6.258	7
8	3.078	3.358	30.1	34.2	44.5	82.3	11.9	4.27	1.95	3.36	6.18	4.908	8
9	3.048	3.278	29.9	40.8	47.7	74.4	11.6	4.08	2.12	3.13	3.80	4.508	9
10	3.008	3.208	27.9	42.6	44.7	75.4	11.1	3.94	2.08	2.98	3.808	4.108	10
11	2.928	3.278	25.1	40.5	42.0	86.1	16.3	3.80	2.05	2.82	2.858	3.648	11
12	2.828	3.308	24.5	38.3	39.8	73.9	18.0	3.83	2.08	2.71	2.708	3.808	12
13	2.708	3.408	22.5	36.6	46.2	63.6	14.2	4.02	2.13	2.86	2.788	4.208	13
14	2.608	3.358	21.5	33.6	41.5	61.6	11.9	3.83	2.86	2.81	2.908	4.808	14
15	2.508	3.268	19.6	32.0	38.3	58.2	10.9	3.62	2.91	2.56	3.008	5.308	15
16	2.528	3.108	19.1	31.0	37.7	44.6	14.1	3.55	2.85	2.51	3.708	5.708	16
17	2.758	2.908	17.7	29.8	39.3	35.8	17.2	3.35	2.67	2.45	3.408	6.008	17
18	2.908	2.808	17.0	28.2	64.4	40.3	13.9	3.08	2.67	2.42	3.808	6.108	18
19	3.058	2.708	16.7	27.0	86.7	40.5	12.2	2.82	2.52	2.36	4.22	6.208	19
20	3.258	2.708	17.4	28.2	136	34.1	11.2	2.77	2.50	2.36	6.63	6.208	20
21	3.458	2.858	18.5	43.3	113	31.1	10.8	2.80	2.41	2.38	7.19	6.208	21
22	3.658	3.108	18.8	83.7	83.6	31.0	18.9	2.46	2.23	2.28	6.35	6.108	22
23	3.908	3.358	18.2	84.9	71.2	32.1	12.0	2.38	2.12	2.24	16.1	5.808	23
24	4.008	3.578	18.1	49.0	66.7	32.9	10.2	2.25	2.24	2.20	37.5	5.308	24
25	4.008	20.08	17.5	44.7	99.5	28.9	9.31	2.19	2.71	2.23	22.0	5.008	25
26	3.958	77.7A	17.3	40.7	178	24.4	8.58	2.12	2.66	2.47	16.2	4.958	26
27	3.868	56.2	18.4	38.4	208	20.5	8.38	2.09	2.95	11.3	13.1	4.958	27
28	3.808	43.1	26.1	36.2	208	19.5	7.80	2.01	4.46	13.1	10.5	5.008	28
29	3.808		36.6	33.8	208	20.0	7.27	2.04	4.77	9.24	8.36	5.108	29
30	3.748		39.8	31.9	218	20.9	6.91	2.65	7.75	7.32	10.1	5.208	30
31	3.758		38.7		211		6.45	3.88		6.84		5.308	31
TOTAL	99.67	276.25	732.4	1 080.8	2 840.8	2 094.0	384.60	110.35	81.98	127.92	230.88	171.13	TOTAL
MEAN	3.21	8.87	23.6	36.2	86.2	80.5	12.4	3.56	2.73	4.13	7.70	5.52	MEAN
MAX	4.00	77.7	39.7	83.7	218	208	18.9	6.07	7.75	13.1	37.5	9.53	MAX
MIN	2.50	2.70	16.7	24.0	31.5	19.6	6.45	2.01	1.95	2.20	2.80	3.84	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.6
MAXIMUM DAILY, 218 ON MAY 30
MINIMUM DAILY, 1.95 ON SEP 8
MAXIMUM INSTANTANEOUS,
258 AT 23 50 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 27 N
LONG 120 31 05 W
DRAINAGE AREA, 1 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 600	JUL	33 200
FEB	23 900	AUG	9 530
MAR	83 300	SEP	7 080
APR	81 600	OCT	11 100
MAY	228 000	NOV	19 900
JUN	177 000	DEC	14 800

TOTAL DISCHARGE, 666 000 dam³

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8808	1.50 E	22.0 E	6.11	6.83	66.3	6.22	1.57	0.625	1.86	1.81	3.61	1
2	0.9008	1.48 E	13.0 E	5.72	7.09	57.1	5.91	1.56	0.605	1.33	1.67	2.87	2
3	0.9108	1.48 E	11.5 E	5.52	6.39	46.3	5.18	1.45	0.588	1.16	1.56	2.74	3
4	0.9208	1.48 E	10.7 E	5.24	8.42	42.4	5.26	1.37	0.855	1.06	1.52	2.528	4
5	0.9358	1.48 E	9.20E	5.06	8.24	41.3	4.80	1.30	0.606	1.08	2.88	2.458	5
6	0.9408	1.42 E	8.49A	5.26	8.69	37.0	4.23	1.23	0.477	1.00	2.56	2.348	6
7	0.9458	1.35 E	8.34	6.31	9.56	30.2	4.06	1.16	0.463	0.886	2.11	2.158	7
8	0.9408	1.30 E	10.1	8.38	10.1	26.1	3.96	1.08	0.450	0.827	1.33	1.958	8
9	0.9358	1.22 E	9.53	9.33	10.8	26.1	3.79	1.04	0.485	0.786	0.9608	1.888	9
10	0.9108	1.16 E	8.83	8.91	9.75	27.7	3.76	0.972	0.473	0.727	0.8608	1.818	10
11	0.8808	1.15 E	7.91	7.81	8.27	29.6	4.40E	0.928	0.510	0.677	0.8908	1.758	11
12	0.8508	1.15 E	7.28	7.16	9.23	23.8	5.80E	0.946	0.485	0.662	0.9508	1.908	12
13	0.8108	1.16 E	6.76	6.38	11.5	21.6	5.10E	0.878	0.526	0.636	1.05 E	2.108	13
14	0.7808	1.17 E	6.21	5.93	9.83	20.3	6.46A	0.803	0.795	0.616	1.20 E	2.288	14
15	0.7688	1.15 E	5.76	5.63	9.03	18.4	3.82	0.724	0.892	0.602	1.80 E	2.458	15
16	0.8308	1.10 E	5.53	5.60	8.77	14.2	5.17	0.692	0.724	0.590	1.80 E	2.608	16
17	0.8908	1.04 E	5.15	5.38	10.2	12.8	5.90	0.651	0.697	0.576	1.85 E	2.708	17
18	0.9708	1.01 E	4.87	5.07	18.7	14.3	4.98	0.626	0.625	0.564	2.77	2.758	18
19	1.08 E	0.9708	4.68	5.00	30.0	13.4	4.45	0.592	0.610	0.552	3.26	2.788	19
20	1.18 E	0.9208	4.62	5.67	46.5	11.2	4.04	0.546	0.587	0.545	5.89	2.788	20
21	1.30 E	0.9508	5.00	11.1	33.8	10.3	4.10	0.516	0.546	0.531	6.53	2.788	21
22	1.40 E	1.07 E	4.86	16.9	24.0	10.3	4.45	0.492	0.522	0.511	4.89	2.708	22
23	1.52 E	1.25 E	4.66	12.9	20.4	11.1	3.70	0.480	0.520	0.481	12.3	2.658	23
24	1.62 E	1.60 E	4.54	11.3	21.5	11.0	3.25	0.489	0.582	0.505	16.8	2.308	24
25	1.62 E	20.0 E	4.37	9.82	37.8	9.62	2.93	0.461	0.745	0.548	8.63	2.188	25
26	1.60 E	54.0 E	4.28	8.82	83.0	8.10	2.65	0.441	0.659	1.44	6.35	2.108	26
27	1.57 E	44.0 E	4.84	8.17	70.1	7.34	2.40	0.426	1.13	8.86	5.05	2.108	27
28	1.53 E	30.5 E	7.34	7.69	70.5	6.78	2.18	0.416	1.53	5.56	3.94	2.088	28
29	1.52 E		7.55	7.13	71.7	7.14	2.01	0.489	1.87	3.50	3.69	2.108	29
30	1.52 E		6.83	6.85	72.3	6.60	1.84	0.710	2.91	2.72	4.20	2.158	30
31	1.52 E		6.34		69.4		1.70	0.773		2.20		2.188	31
TOTAL	34.973	178.390	231.76	226.65	804.82	669.98	128.34	25.897	22.593	43.703	108.300	73.60	TOTAL
MEAN	1.13	6.37	7.48	7.55	26.0	22.3	4.14	0.835	0.753	1.41	3.84	2.37	MEAN
MAX	1.62	54.0	22.0	16.9	72.3	66.3	6.22	1.57	2.91	8.86	16.8	3.61	MAX
MIN	0.768	0.920	4.28	5.00	6.83	6.60	1.70	0.416	0.450	0.481	0.880	1.75	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.99
MAXIMUM DAILY, 72.3 ON MAY 30
MINIMUM DAILY, 0.416 ON AUG 28
MAXIMUM INSTANTANEOUS,
91.5 AT 19 18 PST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION LAT 49 27 58 N
LONG 120 58 35 W
DRAINAGE AREA, 256 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 020	JUL	11 100
FEB	15 400	AUG	2 240
MAR	70 000	SEP	1 950
APR	19 800	OCT	3 780
MAY	65 500	NOV	9 440
JUN	57 900	DEC	6 380

TOTAL DISCHARGE, 220 000 dam³

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20 98	14 78	13.08	14 38	19 18	261	282	145	74 2	92 4	87 6	56 58	1
2	20 88	14 68	13 08	14 48	19 28	248	343	138	76 6	91 5	86 1	56 08	2
3	20 78	14 58	13 08	14 78	19 38	202	309	138	74 3	98 1	126	55 02	3
4	20 58	14 48	12 88	14 88	19 48	181	308	137	76 7	152	133	52 58	4
5	20 48	14 38	12 88	15 18	19 68	214	286	133	67 7	198	129	51 08	5
6	20 58	14 18	12 88	15 28	19 88	302	283	129	65 5	332	118	51 08	6
7	20 68	14 08	12 98	15 28	20 08	429	262	125	63 1	428	87 4	50 58	7
8	20 88	13 98	12 98	15 38	20 28	484	265	118	61 1	409	63 8	50 58	8
9	20 98	13 88	13 08	15 18	20 48	405	266	111	59 8	387	55 6	50 08	9
10	20 88	13 68	13 08	15 08	20 88	324	280	104	71 8	335	54 08	46 58	10
11	20 48	13 48	13 18	15 08	21 18	284	275	98 4	93 2	289	54 08	46 38	11
12	20 18	13 28	13 18	15 08	21 78	227	274	97 4	92 2	264	54 58	46 08	12
13	20 08	13 08	13 28	15 18	22 28	219	272	98 7	67 5	235	54 58	47 88	13
14	19 78	12 68	13 28	15 28	22 68	244	319	98 8	63 7	206	54 08	47 68	14
15	19 28	12 38	13 38	15 38	23 28	306	334	96 0	60 1	199	53 88	47 08	15
16	18 98	12 08	13 38	15 78	24 08	358	306	93 1	76 7	196	53 08	46 08	16
17	18 48	11 88	13 38	16 08	25 38	338	277	90 6	72 9	183	52 58	45 56	17
18	18 28	11 28	13 48	16 58	26 88	329	247	88 6	71 1	170	52 08	45 08	18
19	17 98	11 18	13 58	17 08	25 08	323	224	86 4	69 0	165	52 08	44 58	19
20	17 78	11 08	13 68	17 38	31 58	324	212	82 1	66 2	161	52 08	44 08	20
21	17 68	11 38	13 68	17 88	35 08	303	202	77 1	65 0	156	54 08	42 08	21
22	17 58	11 58	13 78	17 88	41 08	276	186	73 8	65 5	155	57 08	41 08	22
23	17 48	11 88	13 88	17 98	45 08	266	186	72 4	71 1	155	58 08	40 08	23
24	17 28	12 08	13 98	17 98	50 08	262	187	78 4	101	150	58 58	39 88	24
25	17 18	12 28	14 08	17 98	55 08	219	173	80 2	117	144	58 58	39 58	25
26	17 08	12 38	14 18	18 08	58 68	195	160	78 9	113	138	58 38	38 58	26
27	16 98	12 68	14 38	18 18	112	203	161	77 6	109	133	58 18	38 38	27
28	16 88	12 88	14 48	18 38	147	238	166	76 3	104	124	57 88	38 08	28
29	16 68		14 58	18 68	159	257	177	74 6	88 9	85 5	57 08	38 08	29
30	16 08		14 58	18 98	190	264	189	79 1	95 2	81 2	56 68	37 58	30
31	15 09		14 48		231		156	76 3		84 1		37 08	31
TOTAL	582 3	359 8	417 5	488 4	1 552 6	8 484	7 619	3 053 2	2 417 0	6 000.8	2 057 2	1 414.8	TOTAL
MEAN	18 8	12 9	13 5	16 3	50 6	282	246	98 5	80 6	194	68 8	45 6	MEAN
MAX	20 9	14 7	14 5	18 9	231	484	343	145	117	423	133	56 5	MAX
MIN	15 0	11 0	12 8	14 3	19 1	181	151	72 8	59 8	81.2	52 0	37 0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 94 4
MAXIMUM DAILY, 484 ON JUN 8
MINIMUM DAILY, 11 08 ON FEB 20
MAXIMUM INSTANTANEOUS,
489 AT 10 31 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 03 52 N
LONG 127 50 41 W
DRAINAGE AREA, 5 580 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	50 300	JUL	655 000
FEB	31 100	AUG	264 000
MAR	36 100	SEP	209 000
APR	42 200	OCT	516 000
MAY	136 000	NOV	176 000
JUN	731 000	DEC	122 000

TOTAL DISCHARGE, 2 980 000 dam³

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 09AA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 338	4 278	3 038	2 738	2 908	18 1	71 2	41 6	22 3	13 9	15 6	6 918	1
2	6 308	4 218	2 898	2 758	2 988	30 4	76 4	40 6	22 1	14 0	16 2	6 816	2
3	6 278	4 198	2 858	2 768	3 018	21 8	78 8	39 4	21 8	14 0	19 2	6 648	3
4	6 228	4 148	2 848	2 768	3 058	24 0	76 6	38 5	21 3	14 2	18 7	6 428	4
5	6 198	3 978	2 838	2 738	3 088	26 6	77 0	37 7	20 8	14 7	18 3	6 288	5
6	6 188	3 788	2 848	2 728	3 098	29 5	78 6	36 6	20 2	15 3	17 8	6 278	6
7	6 168	3 768	2 848	2 728	3 098	34 1	78 9	35 6	19 8	16 0	16 5	6 258	7
8	6 178	3 768	2 898	2 728	3 118	37 3A	76 8	34 7	19 5	16 9	14 7	6 298	8
9	6 148	3 768	3 008	2 718	3 138	38 7E	77 6	33 6	19 5	17 7	13 5	6 258	9
10	6 118	3 858	2 898	2 708	3 208	39 8E	78 0	33 2	19 2	18 1	15 0	6 208	10
11	6 008	3 598	2 868	2 698	3 228	40 8E	74 0	33 2	18 8	18 2	14 5	6 158	11
12	5 958	3 488	2 888	2 668	3 258	41 2E	72 1	33 2	18 3	18 3	14 8	6 148	12
13	5 888	3 368	2 998	2 618	3 308	42 0E	70 4	33 7	17 6	18 2	14 2	6 208	13
14	5 798	3 308	2 888	2 588	3 318	43 8A	68 1	32 8	17 3	18 5	13 8	6 238	14
15	5 768	3 268	2 868	2 648	3 308	47 0	65 0	31 7	16 8	19 2	13 6	6 219	15
16	5 868	3 228	2 878	2 678	3 34	51 2	64 3	30 5	16 3	20 0	13 1	6 108	16
17	5 578	3 198	2 868	2 698	3 46	55 9	63 3	30 0	15 9	20 3	12 0	5 988	17
18	5 388	3 138	2 868	2 688	3 46	59 5	62 8	29 5	15 4	20 7	11 9 8	5 888	18
19	5 158	3 098	2 878	2 708	3 56	62 1	63 0	28 6	15 1	21 2	10 4 8	5 768	19
20	4 978	3 088	2 878	2 718	3 77	63 3	62 1	27 4	14 8	21 3	9 718	5 658	20
21	4 968	3 088	2 848	2 728	4 16	63 4	61 0	26 6	14 2	21 4	9 088	5 508	21
22	4 938	3 098	2 838	2 768	4 39	63 6	59 8	25 9	13 7	21 5	8 438	5 418	22
23	4 908	3 098	2 858	2 808	4 70	63 2	58 6	25 0	14 3	21 8	8 048	5 438	23
24	4 838	3 098	2 908	2 818	5 08	62 7	58 1	24 1	14 7	22 6	7 888	5 578	24
25	4 808	3 068	2 888	2 838	5 70	60 7	53.3	23 4	14 4	22 8	7 808	5 688	25
26	4 788	3 078	2 898	2 868	6 48	58 5	50 8	22 9	14 0	22 7	7 718	5 648	26
27	4 698	3 088	2 858	2 868	7 73	56 0	48 7	22 4	13 9	22 5	7 308	5 528	27
28	4 658	3 068	2 888	2 868	9 48	50 1	47 3	22 5	13 8	21 8	7 208	5 618	28
29	4 638		2 848	2 878	11 4	53 6	46 8	22 5	13 7	21 1	7 018	5 598	29
30	4 388		2 788	2 888	13.3	57.2	44 3	22 4	13 8	20 6	6 978	5 538	30
31	4 308		2 748		15.6		42 7	22.2		20 1		5 478	31
TOTAL	169 76	85 79	91 10	82 19	152.52	1 418.1	1 999 1	942 1	513.5	588 7	376 53	186 23	TOTAL
MEAN	5 48	3.46	2 94	2 74	4 92	47.3	64.5	30 4	17 1	19.0	12 6	6 01	MEAN
MAX	6 33	4.27	3.03	2 88	15.6	57.2	78 9	41.6	22.3	22 8	19 6	6 81	MAX
MIN	4 30	3.05	2 74	2 59	2.90	18.1	42 7	22.2	13.7	13.8	6 97	5 47	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.1
MAXIMUM DAILY, 78.9 ON JUL 7
MINIMUM DAILY, 2.588 ON APR 14
MAXIMUM INSTANTANEOUS,
78.4 AT 19 52 PST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 56 48 N
LONG 134 19 29 W
DRAINAGE AREA, 829 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 700	JUL	173 000
FEB	8 350	AUG	81 400
MAR	7 870	SEP	44 400
APR	7 100	OCT	81 000
MAY	13 200	NOV	32 500
JUN	123 000	DEC	15 100

TOTAL DISCHARGE, 873 000 dam³

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.98B	3.50B	3.36B	3.83B	9.00B	201	---	26.0	20.1	46.6	46.3	25.1B	1
2	3.96B	3.50B	3.38B	3.98B	9.55B	16	---	25.8	21.5	54.5	59.2	24.9B	2
3	3.93B	3.50B	3.39B	4.00B	10.0B	132	---	25.5	21.6	89.0	58.9	24.0B	3
4	3.90B	3.49B	3.40B	4.05B	10.6B	149	---	26.3	20.5	151	55.0	23.4B	4
5	3.87B	3.49B	3.41B	4.10B	11.2B	192	---	26.4	19.4	124	53.7	22.7B	5
6	3.84B	3.48B	3.41B	4.15B	11.8B	225	---	24.4	18.5	129	49.9	22.0B	6
7	3.82B	3.47B	3.41B	4.20B	12.5B	171A	---	23.3	17.6	153	45.6	21.3B	7
8	3.80B	3.45B	3.41B	4.30B	13.4B	---	---	22.1	16.9	138	38.5B	20.6B	8
9	3.80B	3.43B	3.42B	4.35B	14.7B	---	---	20.6	16.9	146	36.5B	20.1B	9
10	3.79B	3.40B	3.43B	4.40B	16.2B	---	---	19.5	25.1	117	35.2B	19.7B	10
11	3.79B	3.38B	3.44B	4.48B	18.0B	---	---	18.8	45.5	98.2	34.0B	19.3B	11
12	3.79B	3.36B	3.46B	4.55B	19.3B	---	---	21.1	48.0	86.0	33.2B	19.0B	12
13	3.79B	3.34B	3.48B	4.65B	20.8B	---	47.5A	21.6	43.1	78.2	32.5B	18.7B	13
14	3.78B	3.32B	3.50B	4.75B	22.2	---	48.3	19.8	39.3	73.3	31.7B	18.5B	14
15	3.78B	3.30B	3.54B	4.85B	23.9	---	55.5	18.9	36.8	74.6	31.0B	18.3B	15
16	3.76B	3.28B	3.59B	4.90B	25.5	---	48.7	18.6	33.5	83.3	30.5B	18.0B	16
17	3.75B	3.27B	3.60B	5.00B	25.2	---	41.8	19.3	30.7	85.5	30.1B	17.7B	17
18	3.73B	3.26B	3.61B	5.15B	33.0	---	40.6	21.8	28.8	86.1	29.7B	17.4B	18
19	3.72B	3.25B	3.62B	5.31B	36.4	---	34.7	22.3	27.1	82.2	29.1B	17.0B	19
20	3.71B	3.24B	3.63B	5.50B	55.3	---	30.9	21.5	26.0	75.4	28.7B	16.7B	20
21	3.70B	3.24B	3.65B	5.60B	57.1	---	28.3	20.0	24.9	81.0	28.4B	16.4B	21
22	3.68B	3.24B	3.68B	5.80B	54.4	---	27.0	18.9	24.9	93.3	27.9B	16.0B	22
23	3.65B	3.24B	3.70B	6.10B	56.5	---	26.2	18.6	39.7	106	27.6B	15.9B	23
24	3.63B	3.24B	3.71B	6.45B	65.4	---	25.8	22.4	98.8	94.2	27.3B	15.8B	24
25	3.61B	3.25B	3.73B	6.70B	106	---	24.9	25.0	98.0	89.4	27.0B	15.6B	25
26	3.60B	3.28B	3.76B	7.00B	182	---	24.2	24.0	80.1	80.6	26.7B	15.4B	26
27	3.58B	3.30B	3.79B	7.35B	186	---	26.5	22.0	72.7	72.6	26.4B	15.2B	27
28	3.56B	3.33B	3.81B	7.75B	177	---	33.1	20.3	63.5	62.7	26.1B	14.9B	28
29	3.54B		3.84B	8.15B	179	---	33.3	28.1	57.0	52.5	26.0B	14.6B	29
30	3.52B		3.86B	8.55B	186	---	31.6	20.7	52.6	44.7	25.6B	14.2B	30
31	3.50B		3.90B		186		28.2	20.2		43.7		14.0B	31
TOTAL	115.46	93.83	110.92	160.05	1 843.95	---	---	675.9	1 156.7	2 801.6	1 057.3	571.9	TOTAL
MEAN	3.74	3.35	3.58	5.34	59.5	---	---	21.8	38.6	90.4	35.2	18.4	MEAN
MAX	3.98	3.50	3.90	8.55	186	---	---	26.4	86.4	183	59.2	25.1	MAX
MIN	3.50	3.24	3.36	3.83	9.00	---	---	18.6	18.5	43.7	25.6	14.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 3.24B ON FEB 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 04 20 N
LONG 130 49 27 W
DRAINAGE AREA, 3 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 000	JUL	---
FEB	8 110	AUG	58 400
MAR	9 580	SEP	100 000
APR	13 800	OCT	242 000
MAY	159 000	NOV	91 400
JUN	---	DEC	49 400

TWO FORTY CREEK NEAR PENTICTON - STATION NO. 08NM240

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.012B	0.009B	0.005B	0.006B	0.027	1.01	0.052	0.021	0.010	0.037	0.025	0.013B	1
2	0.012B	0.009B	0.005B	0.006B	0.031	0.784	0.061	0.023	0.009	0.028	0.025	0.012B	2
3	0.011B	0.009B	0.005B	0.006B	0.034	0.553	0.059	0.024	0.008	0.025	0.024	0.010B	3
4	0.011B	0.009B	0.005B	0.006B	0.034	0.505	0.070	0.021	0.007	0.031	0.024	0.009B	4
5	0.011B	0.008B	0.005B	0.006B	0.035	0.565	0.084	0.020	0.006	0.041	0.025	0.010B	5
6	0.011B	0.008B	0.005B	0.007B	0.038	0.400	0.073	0.018	0.006	0.042	0.024	0.010B	6
7	0.011B	0.008B	0.005B	0.008B	0.044	0.323	0.064	0.018	0.005	0.038	0.024	0.010B	7
8	0.011B	0.007B	0.005B	0.012B	0.051	0.276	0.060	0.017	0.005	0.034	0.021B	0.010B	8
9	0.011B	0.007B	0.005B	0.011B	0.049	0.236	0.057	0.015	0.005	0.030	0.013B	0.008B	9
10	0.011B	0.007B	0.005B	0.010B	0.052	0.205	0.054A	0.014	0.005	0.026	0.011B	0.009B	10
11	0.011B	0.007B	0.005B	0.010B	0.055	0.177	0.064	0.013	0.005	0.024	0.012B	0.010B	11
12	0.011B	0.006B	0.005B	0.009B	0.051	0.154	0.059	0.013	0.006	0.024	0.013B	0.010B	12
13	0.011B	0.005B	0.005B	0.009B	0.049	0.133	0.053	0.012	0.005	0.024	0.014B	0.011B	13
14	0.011B	0.005B	0.005B	0.010B	0.048	0.137	0.048	0.011	0.007	0.022	0.013B	0.011B	14
15	0.011B	0.005B	0.005B	0.011B	0.050	0.138	0.046	0.011	0.007	0.021	0.015B	0.012B	15
16	0.011B	0.005B	0.005B	0.011B	0.051	0.114	0.052	0.010	0.006	0.020	0.017B	0.012B	16
17	0.010B	0.005B	0.005B	0.011B	0.066	0.108	0.055	0.010	0.006	0.019	0.018B	0.012B	17
18	0.009B	0.005B	0.005B	0.011B	0.095	0.137	0.048	0.009	0.007	0.018	0.021B	0.011B	18
19	0.009B	0.005B	0.005B	0.011B	0.136	0.119	0.044	0.008	0.007	0.018	0.023B	0.010B	19
20	0.009B	0.005B	0.005B	0.018B	0.299	0.103	0.042	0.008	0.006	0.018	0.024B	0.011B	20
21	0.009B	0.005B	0.005B	0.025B	0.509	0.096	0.040	0.007	0.005	0.017	0.023B	0.011B	21
22	0.009B	0.005B	0.005B	0.032B	0.338	0.088	0.043	0.007	0.005	0.018	0.022B	0.011B	22
23	0.009B	0.005B	0.005B	0.029B	0.258	0.081	0.038	0.007	0.013	0.017	0.022B	0.011B	23
24	0.009B	0.005B	0.005B	0.026B	0.246	0.073	0.035	0.006	0.019	0.017	0.020B	0.011B	24
25	0.009B	0.005B	0.005B	0.023B	0.437	0.061	0.034	0.006	0.016	0.018	0.016B	0.011B	25
26	0.008B	0.005B	0.005B	0.021B	0.833	0.057	0.036	0.006	0.012	0.023	0.018B	0.011B	26
27	0.008B	0.005B	0.006B	0.022B	1.29	0.053	0.033	0.006	0.014	0.041A	0.017B	0.011B	27
28	0.008B	0.005B	0.006B	0.023B	1.36	0.051	0.031	0.005	0.013	0.030	0.014B	0.011B	28
29	0.008B		0.006B	0.024A	1.37	0.048	0.029	0.007	0.028	0.027	0.013B	0.011B	29
30	0.008B		0.006B	0.028	1.33	0.072	0.027	0.020	0.053	0.027	0.014B	0.010B	30
31	0.008B		0.006B		1.17		0.026	0.012		0.029		0.010B	31
TOTAL	0.308	0.174	0.160	0.442	10.534	6.867	1.527	0.387	0.314	0.804	0.566	0.331	TOTAL
MEAN	0.010	0.006B	0.005	0.015	0.340	0.229	0.049	0.012	0.010	0.026	0.019	0.011	MEAN
MAX	0.012	0.009	0.006	0.032	1.37	1.01	0.064	0.024	0.053	0.042	0.025	0.013	MAX
MIN	0.008	0.005	0.005	0.006	0.027	0.051	0.026	0.005	0.005	0.017	0.011	0.009	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.061
MAXIMUM DAILY, 1.37 ON MAY 29
MINIMUM DAILY, 0.005B ON FEB 13
MAXIMUM INSTANTANEOUS,
1.65 AT 18:22 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 01 N
LONG 119 23 50 W
DRAINAGE AREA, 5.00 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26.5	JUL	132
FEB	15.0	AUG	33.4
MAR	13.8	SEP	27.1
APR	38.2	OCT	89.5
MAY	910	NOV	48.9
JUN	583	DEC	28.5

TOTAL DISCHARGE, 1 940 dam³

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO. 08NM241

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0108	0.0088	0.0078	0.0118	0.047	0.928	0.048	0.012	0.004	0.041	0.017	0.0088	1
2	0.0108	0.0088	0.0078	0.0118	0.051	0.852	0.050	0.011	0.003	0.026	0.016	0.0078	2
3	0.0108	0.0088	0.0078	0.0118	0.059	0.468	0.055	0.010	0.002	0.024	0.015	0.0078	3
4	0.0108	0.0088	0.0078	0.0138	0.060	0.394	0.066	0.009	0.001	0.026	0.016	0.0068	4
5	0.0108	0.0088	0.0078	0.0168	0.059	0.381	0.073	0.008	0.001	0.030	0.016	0.0078	5
6	0.0108	0.0088	0.0078	0.0198	0.059	0.280	0.058	0.007	0.001	0.041	0.015	0.0078	6
7	0.0108	0.0078	0.0078	0.0228	0.064	0.224	0.050	0.006	0.001	0.027	0.016	0.0078	7
8	0.0108	0.0078	0.0078	0.0308	0.075	0.187	0.145	0.005	0.001	0.023	0.0128	0.0078	8
9	0.0108	0.0078	0.0078	0.0298	0.088	0.160	0.042	0.005	0.001	0.019	0.0098	0.0068	9
10	0.0108	0.0078	0.0078	0.0288	0.087	0.142	0.034A	0.005	0.002	0.018	0.0088	0.0068	10
11	0.0108	0.0078	0.0078	0.0278	0.085	0.126	0.050	0.004	0.002	0.015	0.0078	0.0078	11
12	0.0108	0.0078	0.0078	0.0268	0.080	0.107	0.040	0.004	0.002	0.014	0.0078	0.0078	12
13	0.0108	0.0068	0.0078	0.0268	0.081	0.090	0.033	0.004	0.002	0.014	0.0088	0.0078	13
14	0.0108	0.0068	0.0078	0.0278	0.077	0.092	0.029	0.003	0.004	0.013	0.0078	0.0088	14
15	0.0108	0.0068	0.0078	0.0298	0.073	0.091	0.030	0.003	0.003	0.012	0.0098	0.0088	15
16	0.0108	0.0068	0.0078	0.0308	0.072	0.078	0.040	0.002	0.068	0.011	0.0108	0.0088	16
17	0.0108	0.0068	0.0078	0.0298	0.080	0.072	0.048	0.002	0.005	0.010	0.0128	0.0088	17
18	0.0098	0.0068	0.0078	0.0218	0.1408	0.123	0.035	0.002	0.004	0.010	0.0148	0.0078	18
19	0.0098	0.0068	0.0078	0.0328	0.2008	0.095	0.030	0.001	0.004	0.009	0.0178	0.0078	19
20	0.0098	0.0068	0.0078	0.0438	0.3518	0.078	0.027	0.001	0.003	0.009	0.0208	0.0078	20
21	0.0098	0.0068	0.0078	0.0568	0.544	0.070	0.024	0.001	0.003	0.008	0.0188	0.0078	21
22	0.0098	0.0068	0.0078	0.0708	0.284	0.061	0.029	0.001	0.003	0.008	0.0168	0.0078	22
23	0.0098	0.0068	0.0078	0.0648	0.223	0.058	0.022	0.001	0.020	0.008	0.0158	0.0078	23
24	0.0088	0.0068	0.0088	0.0558	0.220	0.052	0.018	0.001	0.021	0.008	0.0138	0.0078	24
25	0.0088	0.0068	0.0098	0.0508	0.479	0.047	0.018	0.001	0.014	0.009	0.0108	0.0078	25
26	0.0088	0.0088	0.0108	0.0468	1.17	0.042	0.023	0.001	0.012	0.017	0.0118	0.0078	26
27	0.0088	0.0068	0.0118	0.0508	1.25	0.038	0.019	0	0.015	0.036A	0.0108	0.0078	27
28	0.0088	0.0078	0.0118	0.0498	1.34	0.035	0.016	0	0.015	0.022	0.0098	0.0078	28
29	0.0088		0.0108	0.049A	1.26	0.088	0.014	0.001	0.038	0.018	0.0098	0.0078	29
30	0.0088		0.0108	0.046	1.19	0.080	0.014	0.008	0.055	0.020	0.0098	0.0068	30
31	0.0088		0.0108		1.04		0.013	0.005		0.022		0.0068	31
TOTAL	0.288	0.190	0.240	1.023	10.697	5.324	1.081	0.125	0.252	0.556	0.370	0.217	TOTAL
MEAN	0.009	0.007	0.008	0.034	0.352	0.177	0.035	0.004	0.008	0.018	0.012	0.007	MEAN
MAX	0.010	0.008	0.011	0.070	1.34	0.928	0.073	0.012	0.055	0.041	0.020	0.008	MAX
MIN	0.008	0.006	0.007	0.011	0.047	0.036	0.013	0	0.001	0.008	0.006	0.006	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.055
MAXIMUM DAILY, 1.34 ON MAY 28
MINIMUM DAILY, 0 ON AUG 27
MAXIMUM INSTANTANEOUS,
1.86 AT 17:32 PST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 05 N
LONG 119 23 30 W
DRAINAGE AREA, 4.50 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24.8	JUL	94.3
FEB	16.4	AUG	10.8
MAR	20.7	SEP	21.8
APR	88.4	OCT	46.0
MAY	942	NOV	32.0
JUN	460	DEC	18.7

TOTAL DISCHARGE 1 780 dam³

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO. 08EE025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0408	0.0658	0.0588	0.0858	0.150	0.144	0.134	0.158	0.140	0.166	0.177	0.1278	1
2	0.0408	0.0648	0.0578	0.0898	0.161	0.131	0.141	0.155	0.141	0.167	0.176	0.1268	2
3	0.0408	0.0638	0.0568	0.0848	0.155	0.125	0.149	0.158	0.147	0.202	0.202	0.1258	3
4	0.0408	0.0628	0.0558	0.1008	0.148	0.125	0.164	0.168	0.146	0.198	0.213	0.1258	4
5	0.0408	0.0608	0.0548	0.1048	0.143	0.126	0.167	0.174	0.145	0.223	0.206	0.1248	5
6	0.0408	0.0588	0.0578	0.1118	0.138	0.125	0.135	0.168	0.154	0.248	0.198	0.1238	6
7	0.0408	0.0578	0.0538	0.1198	0.141	0.127	0.129	0.164	0.154	0.255	0.191	0.1228	7
8	0.0408	0.0558	0.0528	0.1278	0.132	0.124	0.126	0.166	0.153	0.248	0.189	0.1218	8
9	0.0408	0.0548	0.0528	0.1328	0.134	0.120	0.129	0.161	0.147	0.221	0.1598	0.1208	9
10	0.0418	0.0528	0.0528	0.1368	0.131	0.131	0.142	0.157	0.132	0.210	0.1528	0.1188	10
11	0.0428	0.0508	0.0518	0.1378	0.131	0.127	0.148	0.160	0.121	0.192	0.1488	0.1188	11
12	0.0448	0.0498	0.0518	0.1368	0.128	0.103	0.142	0.163	0.115	0.188	0.1418	0.1198	12
13	0.0478	0.0478	0.0518	0.1318	0.143	0.106	0.147	0.164	0.111	0.168	0.1378	0.1188	13
14	0.0548	0.0468	0.0518	0.1288	0.137	0.107	0.170	0.160	0.114	0.172	0.1288	0.1188	14
15	0.0558	0.0458	0.0518	0.1318	0.133	0.232	0.188	0.145	0.111	0.169	0.1208	0.1178	15
16	0.0568	0.0438	0.0518	0.1388	0.131	0.274	0.214	0.140	0.103	0.155	0.1188	0.1178	16
17	0.0578	0.0428	0.0518	0.1458	0.126	0.262	0.221	0.143	0.103	0.166	0.1198	0.1188	17
18	0.0588	0.0418	0.0518	0.1528	0.129	0.283	0.211	0.151	0.114	0.182	0.1168	0.1188	18
19	0.0598	0.0408	0.0528	0.172A	0.139	0.252	0.211	0.153	0.113	0.216	0.1188	0.1158	19
20	0.0618	0.0398	0.0538	0.167	0.229	0.234	0.204	0.158	0.105	0.243	0.1188	0.1148	20
21	0.0638	0.0388	0.0548	0.155	0.248	0.217	0.190	0.164	0.108	0.235	0.1198	0.1138	21
22	0.0658	0.0388	0.0558	0.152	0.220	0.209	0.178	0.151	0.114	0.224	0.1188	0.1138	22
23	0.0678	0.0378	0.0578	0.152	0.200	0.198	0.168	0.141	0.144	0.208	0.1208	0.1148	23
24	0.0698	0.0378	0.0598	0.156	0.194	0.192	0.163	0.147	0.175	0.194	0.1268	0.1158	24
25	0.0698	0.0428	0.0618	0.152	0.198	0.182	0.169	0.148	0.181	0.189	0.1308	0.1168	25
26	0.0698	0.0548	0.0638	0.161	0.195	0.182	0.161	0.150	0.159	0.186	0.1348	0.1178	26
27	0.0698	0.0588	0.0668	0.169	0.193	0.140	0.166	0.157	0.153	0.186	0.1388	0.1208	27
28	0.0698	0.0588	0.0698	0.172	0.183	0.137	0.169	0.153	0.150	0.191	0.1398	0.1238	28
29	0.0688		0.0738	0.162	0.171	0.139	0.169	0.147	0.154	0.193	0.1378	0.1268	29
30	0.0668		0.0768	0.158	0.158	0.136	0.165	0.146	0.158	0.188	0.1338	0.1298	30
31	0.0658		0.0808		0.154		0.173	0.145		0.182		0.1308	31
TOTAL	1.872	1.394	1.766	4.122	4.963	4.972	5.132	4.829	4.046	6.198	4.404	3.717	TOTAL
MEAN	0.054	0.050	0.057	0.137	0.160	0.166	0.166	0.156	0.135	0.200	0.147	0.120	MEAN
MAX	0.069	0.065	0.080	0.172	0.248	0.262	0.221	0.174	0.175	0.255	0.213	0.130	MAX
MIN	0.040	0.037	0.051	0.085	0.121	0.103	0.126	0.140	0.102	0.155	0.116	0.113	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.129
MAXIMUM DAILY, 0.282 ON JUN 17
MINIMUM DAILY, 0.0378 ON FEB 23
MAXIMUM INSTANTANEOUS,
0.293 AT 22:48 PST ON JUN 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 17 45 N
LONG 127 37 07 W
DRAINAGE AREA, 20.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	145	JUL	443
FEB	120	AUG	417
MAR	153	SEP	350
APR	356	OCT	536
MAY	428	NOV	381
JUN	430	DEC	321

TOTAL DISCHARGE, 4 080 dam³

UCONA RIVER AT THE MOUTH - STATION NO. 08MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.82	56.0	23.9	15.5	9.46	31.6	19.3	4.70	1.60 E	2.31	10.4	65.8	1
2	5.71	34.2	18.5	12.9	12.5	27.1	19.5	4.81	1.58 E	2.06	8.21	34.4	2
3	5.04	21.5	17.4	11.2	14.2	24.1	19.4	4.81	1.58 E	2.04	6.91	23.2	3
4	4.70	17.9	18.4	10.0	13.2	22.8	15.9	4.60	1.60 E	2.15	6.15	17.2	4
5	6.38	16.3	15.7	8.74	11.5	20.8	13.4	4.48	1.55 E	2.30	5.80	13.4	5
6	10.7	13.7	15.7	8.05	10.3	19.8	11.8	4.41	1.50 E	2.11	5.38	10.9	6
7	36.7	11.5	57.1	8.59	10.4	19.0	11.1	4.33	1.42 E	1.98	4.78	9.36	7
8	86.6	10.1	53.0	10.4	10.4	18.3	10.4	4.39	1.43 E	1.80	4.29	8.19	8
9	64.5	8.75	34.4	10.3	10.1	16.9	10.1	4.41	1.41 E	1.78	3.87	7.03	9
10	136	7.85	23.6	9.10	9.42	17.1	11.4	4.35	1.40 A	1.57	3.56	6.43	10
11	67.4	6.94	25.5	8.43	8.54	16.7	13.2	4.14	1.37 E	1.37	3.58	6.13	11
12	36.9	6.34	29.5	8.07	18.5	15.6	12.1	3.93	1.33 E	1.18	4.91	8.06	12
13	43.2	6.03	25.0	7.62	26.1	16.0	10.4	3.95	1.28 A	1.13	7.83	8.01	13
14	45.8	5.60	18.0	6.95	18.4	19.5	8.94	3.83	1.39	1.05	8.67	8.53	14
15	26.9	5.07	14.2	6.53	14.7	23.2	8.33	3.67	1.30	0.909	5.98	7.01	15
16	25.3	4.85	11.8	6.26	14.6	25.5	7.75	3.10A	1.25	0.802	5.19	6.58	16
17	25.5	4.48	10.0	6.12	25.5	30.1	7.25	2.60E	1.20	0.861	5.12	8.01	17
18	123	3.60B	8.33	6.21	37.8	34.5	7.18	2.40E	1.15	0.791	46.8	9.62	18
19	90.5	3.28B	8.69	17.3	35.5	28.6	6.76	2.28E	1.08	0.800	52.7	8.37	19
20	44.6	3.14B	11.0	33.8	34.0	25.0	6.75	2.21E	0.985	0.723	72.4	11.2	20
21	29.2	3.30B	22.9	23.6	24.8	20.6	6.83	1.98E	0.926	0.716	60.4	42.7	21
22	26.7	3.44	16.6	18.3	18.9	27.7	7.17	1.97E	0.900	0.754	31.4	119	22
23	36.5	14.3	14.2	14.8	15.8	26.9	7.01	1.93E	4.20	0.770	129	73.8	23
24	25.7	132	14.3	12.5	40.7	21.5	6.80	1.89E	4.65	0.786	52.8	74.3	24
25	17.8	98.2	18.1	11.8	108	18.6	6.59	1.90E	3.53	10.8	90.3	48.1	25
26	14.5	55.5	108	11.5	118	16.4	6.18	1.84E	2.94	26.2	67.5	39.8	26
27	14.8	37.8	118	12.2	84.6	15.0	5.70	1.82E	2.64	29.8	38.4	37.4	27
28	14.1	33.0	83.2	11.7	62.4	14.6	5.29	1.79E	2.43	26.2	27.3	84.0	28
29	13.0		36.8	10.6	34.3	13.6	4.98	1.74E	2.85	15.5	19.6	46.1	29
30	11.6		27.1	9.52	32.7	12.4	4.71	1.69E	2.56	19.6	87.6	29.4	30
31	16.8		18.7		33.6		4.67	1.63E		14.2		23.2	31
TOTAL	1 135.75	624.59	868.63	348.82	880.02	639.9	296.89	97.46	55.289	175.148	857.81	861.20	TOTAL
MEAN	36.6	23.2	28.7	11.6	28.4	21.3	9.58	3.14	1.84	5.65	28.6	27.8	MEAN
MAX	136	132	118	33.8	118	34.5	19.5	4.81	4.65	29.8	129	119	MAX
MIN	4.70	3.14	8.33	6.12	8.54	12.4	4.67	1.63	0.900	0.716	3.56	5.62	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 136 ON JAN 10
MINIMUM DAILY, 0.716 ON OCT 21
MAXIMUM INSTANTANEOUS,
241 AT 08:36 PST ON NOV 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 32 N
LONG 125 05 52 W
DRAINAGE AREA, 185 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	98 100	JUL	25 700
FEB	54 000	AUG	9 620
MAR	75 800	SEP	4 780
APR	30 100	OCT	15 100
MAY	76 000	NOV	74 100
JUN	55 300	DEC	74 400

TOTAL DISCHARGE 593 000 dam³

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.3	15.9 B	33.0E	27.0E	43.2	156	274	210 E	108	70.5	103	15.5	1
2	26.5	15.6 B	31.5E	26.6E	50.6	133	249	230 E	108	94.3	215	15.5	2
3	24.9	15.3 B	29.5E	26.8E	56.8E	129	203	238 E	81.9	163	242	15.1	3
4	23.9	15.1 B	28.6E	26.7E	59.6	152	197	231 E	74.9	181	162	13.8	4
5	22.4	14.7 B	29.6E	32.5E	78.0	196	243	250 E	78.4	430	113	11.7	5
6	24.9	14.4 B	33.0E	33.0E	80.6	230	274	300 E	77.4	505	81.0	10.3	6
7	26.5	14.0 B	40.0E	44.0E	80.7	256	249	289 A	88.5	287	68.5	7.94	7
8	24.5	13.6 B	33.0E	48.0E	80.9	227	245	230	95.3	258	57.0	7.65B	8
9	26.1	13.3 B	28.3E	36.0E	71.5	204	26.	202	71.2A	190	53.3	7.35B	9
10	30.2	12.8 B	27.5E	29.0E	65.9	186	277	212	69.5E	123	50.1	7.10B	10
11	25.6	11.6 B	25.7E	26.0E	63.8	161	270	241	87.5E	95.4	48.7	6.95B	11
12	25.4	11.3 B	26.7E	23.0E	60.4	143	255	254	86.5E	79.7	42.7	6.75B	12
13	27.1	10.5 B	29.0E	22.0E	55.2	144	245	286	86.0E	75.4	39.5	6.60B	13
14	32.2	10.0 B	31.0E	22.0A	51.5	157	258	212	85.5E	267	36.4	6.50B	14
15	30.0	9.60B	30.6E	22.3	49.9	175E	273	149	84.7E	352	34.2	6.35B	15
16	25.4	9.30B	29.8E	24.3	51.4	230E	301	125	84.0A	181	31.7	6.30B	16
17	25.2	9.00B	30.3E	27.6	61.4	205E	311	121	59.9	142	28.8	6.20B	17
18	24.0	8.75B	31.5E	28.6	70.7	185A	306	108	57.5	105	27.3	6.15B	18
19	23.3	8.60B	34.0E	33.5	78.4	185	296	95.3	55.9	143	26.1	6.10B	19
20	22.5	8.50B	40.0E	54.7	89.2	197	322	82.8	57.7	214	25.0	6.05B	20
21	21.2	8.35B	50.0E	46.2	79.0	201	308	81.7	61.3	178	22.9	6.00B	21
22	20.4B	8.30B	42.0E	35.5	72.8	217	267	83.0	119	199	22.2	6.00B	22
23	19.8B	8.30B	36.5E	35.5	70.5	228	239	88.1	208	174	24.5	6.05B	23
24	19.8B	8.40B	36.6E	32.1	75.0	192	226	81.1	150	156	25.9	6.50B	24
25	20.0B	8.55B	35.2E	30.7	115	167	216	78.0	126	133	21.7	12.1	25
26	21.0B	8.80B	36.0E	32.8	153	171	196	70.7	95.3	118	19.9	15.8	26
27	24.5B	9.50B	38.0E	34.5	154	214	191	63.3	84.4	110	19.4	14.7	27
28	30.0B	30.0 B	41.0E	36.0	140	241	169	82.8	86.2	102	18.1	14.3	28
29	17.0B		36.0E	35.3	150	253	159	104	86.5	83.5	18.0	18.7	29
30	15.4B		32.5E	37.0	158	255	158A	83.4	75.2	73.8	17.7	17.5	30
31	16.1B		29.0E		160		180E	80.2		65.1		15.1	31
TOTAL	737.2	332.25	1 039.4	980.2	2 851.8	5 790	7 832	4 942.0	2 822.2	5 358.5	1 703.5	309.64	TOTAL
MEAN	23.8	11.9	33.5	32.7	85.5	193	246	159	84.1	173	55.0	9.99	MEAN
MAX	32.2	30.0	50.0	54.7	158	256	322	300	208	505	242	18.7	MAX
MIN	16.1	8.30	25.7	22.0	43.2	129	158	63.3	55.9	65.1	17.7	6.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 93.1
MAXIMUM DAILY, 505 ON OCT 6
MINIMUM DAILY, 6.00B ON DEC 21
MAXIMUM INSTANTANEOUS,
864 AT 03:25 PST ON OCT 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 21 05 N
LONG 130 41 30 W
DRAINAGE AREA, 1 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 700	JUL	859 000
FEB	28 700	AUG	427 000
MAR	88 800	SEP	218 000
APR	84 700	OCT	483 000
MAY	229 000	NOV	147 000
JUN	500 000	DEC	26 800

TOTAL DISCHARGE, 2 940 000 dam³

VALLEY CREEK AT THE MOUTH - STATION NO 08MC042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.036	0.140	0.023	0.001	0	---	---	---	1
2	---	---	---	---	0.038	0.093	0.017	0.001	0	---	---	---	2
3	---	---	---	---	0.065	0.060	0.001	0.001	0	---	---	---	3
4	---	---	---	---	0.070	0.030	0	0.001	0	---	---	---	4
5	---	---	---	---	0.088	0.003	0.001	0.001	0	---	---	---	5
6	---	---	---	---	0.108	0.001	0.001	0.001	0	---	---	---	6
7	---	---	---	---	0.088	0	0.0014	0	0	---	---	---	7
8	---	---	---	---	0.079	0	0.001	0	0	---	---	---	8
9	---	---	---	---	0.074	0.001	0.001	0	0	---	---	---	9
10	---	---	---	---	0.068	0	0.001	0	0	---	---	---	10
11	---	---	---	---	0.083	0	0.001	0	0	---	---	---	11
12	---	---	---	---	0.103	0	0.001	0	0	---	---	---	12
13	---	---	---	---	0.089	0	0.001	0	A 0	---	---	---	13
14	---	---	---	0.0516	0.082	0	0.001	0	0	---	---	---	14
15	---	---	---	0.128	0.067	0	0.001	0	0	---	---	---	15
16	---	---	---	0.125	0.057	0	0.001	0	0	---	---	---	16
17	---	---	---	0.072	0.048	0.041	0.002	0	0	---	---	---	17
18	---	---	---	0.052	0.050	0.155	0.001	0	0	---	---	---	18
19	---	---	---	0.044	0.048	0.172	0.001	0	0	---	---	---	19
20	---	---	---	0.082	0.041	0.172	0.001	0	0	---	---	---	20
21	---	---	---	---	0.067	0.165	0.001	0	0	---	---	---	21
22	---	---	---	0.145	0.118	0.142	0.001	0	0	---	---	---	22
23	---	---	---	0.082	0.158	0.120	0.001	0	0	---	---	---	23
24	---	---	---	0.081	0.138	0.087	0.001	0	0	---	---	---	24
25	---	---	---	0.056	0.125	0.087	0.001	0	0	---	---	---	25
26	---	---	---	0.045	---	0.052	0.001	0	0	---	---	---	26
27	---	---	---	0.043	---	0	0.001	0	0	---	---	---	27
28	---	---	---	0.048	---	0.003	0.001	0	0	---	---	---	28
29	---	---	---	0.043	---	0.024	0.001	0	0	---	---	---	29
30	---	---	---	0.040	---	0.028	0.001	0	0A	---	---	---	30
31	---	---	---	---	---	---	0.001	0	---	---	---	---	31
TOTAL	---	---	---	---	---	1.536	0.069	0.006	0	---	---	---	TOTAL
MEAN	---	---	---	---	---	0.051	0.002	0	0	---	---	---	MEAN
MAX	---	---	---	---	---	0.172	0.023	0.001	0	---	---	---	MAX
MIN	---	---	---	---	---	0	0	0	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 06 54 N
LONG 121 55 55 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5 96
FEB	---	AUG	0 52
MAR	---	SEP	0
APR	---	OCT	---
MAY	---	NOV	---
JUN	133	DEC	---

VAN TINE CREEK NEAR MS MOUTH - STATION NO 08JA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0808	0.0838	0.0788	0.0818	0.903	8.38	0.712	0.378	0.125	0.630	0.187	0.2218	1
2	0.0808	0.0828	0.0798	0.0808	1.06	5.81	0.969	0.341	0.161	0.713	0.250	0.2208	2
3	0.0808	0.0808	0.0808	0.0808	1.13	5.86	1.49	0.317	0.160	1.06	0.704	0.2158	3
4	0.0808	0.0788	0.0808	0.0818	1.37	5.35	2.38	0.291	0.161	0.853	0.639	0.2058	4
5	0.0808	0.0778	0.0798	0.0828	1.75	4.84	2.44	0.528	0.191	0.747	0.581	0.2008	5
6	0.0808	0.0768	0.0788	0.0958	2.30	4.42	1.87	0.473	0.166	0.817	0.5308	0.1908	6
7	0.0808	0.0748	0.0788	0.0988	3.43	4.41	1.38	0.354	0.144	0.537	0.4908	0.1808	7
8	0.0808	0.0728	0.0778	0.1018	3.66	3.91	1.12	0.302	0.130	0.498	0.3008	0.1708	8
9	0.0858	0.0718	0.0768	0.1078	3.80	3.15	1.01	0.259	0.123	0.433	0.2008	0.1608	9
10	0.1008	0.0708	0.0768	0.1108	3.03	2.94	1.21	0.237	0.133	0.360	0.1658	0.1528	10
11	0.0988	0.0668	0.0748	0.1128	3.83	2.98	1.58	0.235	0.162	0.362	0.1608	0.1488	11
12	0.0958	0.0678	0.0728	0.1118	3.43	2.47	1.33	0.236	0.172	0.334	0.1658	0.1438	12
13	0.0938	0.0668	0.0728	0.1128	2.22	2.10	1.13	0.215	0.159	0.323	0.1758	0.1398	13
14	0.0928	0.0668	0.0728	0.1068	1.85	1.85	0.977	0.188	0.144	0.304	0.1858	0.1358	14
15	0.0908	0.0658	0.0738	0.1088	1.72	3.33	0.870	0.171	0.134	0.292	0.1908	0.1328	15
16	0.0908	0.0648	0.0748	0.1108	1.78	2.94	0.906	0.164	0.132	0.274	0.1958	0.1308	16
17	0.0908	0.0648	0.0758	0.1138	2.2	2.86	0.849	0.155	0.133	0.249	0.2008	0.1308	17
18	0.0898	0.0648	0.0808	0.1158	3.87	3.86	0.841	0.154	0.127	0.243	0.2008	0.1298	18
19	0.0898	0.0648	0.0838	0.1258	5.37	3.96	1.14	0.176	0.120	0.239	0.2108	0.1278	19
20	0.0898	0.0858	0.0858	0.3008	5.89	3.07	0.908	0.166	0.124	0.237	0.2158	0.1258	20
21	0.0858	0.0858	0.0858	1.10 E	6.31	2.42	0.743	0.143	0.118	0.238	0.2258	0.1208	21
22	0.0878	0.0858	0.0928	1.11 E	6.01	2.14	0.804	0.134	0.117	0.219	0.2358	0.1208	22
23	0.0858	0.0878	0.0948	1.10 E	4.08	1.86	0.546	0.127	0.315	0.207	0.2408	0.1208	23
24	0.0858	0.0858	0.0968	1.07 E	3.97	1.57	0.478	0.124	0.632	0.212	0.2458	0.1218	24
25	0.0858	0.0898	0.0998	1.03 E	5.24	1.33	0.485	0.127	0.472	0.208	0.2458	0.1258	25
26	0.0858	0.0718	0.0988	1.00 E	5.27	1.16	0.852	0.121	0.371	0.213	0.2358	0.1308	26
27	0.0858	0.0738	0.0988	0.9808	5.55	1.06	0.570	0.110	0.373	0.215	0.2308	0.1338	27
28	0.0858	0.0748	0.0958	0.8208	5.07	0.929	0.515	0.105	0.358	0.217	0.2258	0.1358	28
29	0.0858		0.0948	0.8708	5.66	0.821	0.505	0.108	0.427	0.204	0.2258	0.1308	29
30	0.0848		0.0938	0.8508	5.37	0.722	0.484	0.101	0.859	0.201	0.2258	0.1258	30
31	0.0848		0.0938		5.25		0.411	0.101		0.191		0.1188	31
TOTAL	3.682	1.889	2.577	12.293	130.812	93.122	31.095	6.634	6.768	11.852	8.261	4.826	TOTAL
MEAN	0.087	0.070	0.083	0.410	4.22	3.10	1.00	0.214	0.226	0.376	0.275	0.149	MEAN
MAX	0.100	0.083	0.095	1.11	6.31	8.38	2.44	0.525	0.859	1.06	0.704	0.221	MAX
MIN	0.080	0.064	0.072	0.080	0.903	0.722	0.411	0.101	0.117	0.190	0.155	0.118	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.856
MAXIMUM DAILY, 8.37 ON MAY 30
MINIMUM DAILY, 0.0848 ON FEB 16
MAXIMUM INSTANTANEOUS,
10.2 AT 00:42 PST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 16 30 N
LONG 125 24 50 W
DRAINAGE AREA, 153 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	232	JUL	2 890
FEB	170	AUG	573
MAR	223	SEP	585
APR	1 080	OCT	1 010
MAY	11 300	NOV	714
JUN	8 050	DEC	400

TOTAL DISCHARGE, 27 030 dam³

VANCE CREEK BELOW DEAFIES CREEK - STATION NO 08LC040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.114E	0.112	0.188E	1.31	1.37	2.66	0.755	0.235	0.118	0.147	0.103	0.089	1
2	0.111	0.112	0.178E	1.29	1.57	2.38	0.755	0.227	0.112	0.164	0.102	0.086	2
3	0.104	0.112E	0.190E	1.30	1.87	1.87	0.755	0.188	0.112	0.184	0.115	0.082	3
4	0.104	0.111E	0.198	1.18	1.87	1.87	0.836	0.198	0.104	0.183	0.113	0.086	4
5	0.105E	0.112E	0.201	1.38	1.57	0.822	0.822	0.187	0.104	0.142	0.115	0.091	5
6	0.108E	0.111E	0.203	1.35	1.87	1.42	0.822	0.187	0.090	0.140	0.118	0.089	6
7	0.108E	0.110E	0.203	1.55	1.87	1.28	0.622	0.184	0.088	0.132	0.113	0.082	7
8	0.113	0.109E	0.206	1.57	1.77	1.19	0.601	0.181	0.088	0.128	0.089	0.081E	8
9	0.115E	0.106E	0.227	1.77	1.67	1.10	0.582	0.180	0.085	0.128	0.089	0.080E	9
10	0.117E	0.107E	0.227	1.84	1.57	1.01	0.582	0.158	0.085	0.122	0.082	0.078E	10
11	0.117E	0.108E	0.231	1.31	1.58	1.01	0.549	0.155	0.087	0.117	0.080	0.077E	11
12	0.118E	0.108E	0.316	1.16	1.42	0.988	0.530	0.151E	0.098	0.117	0.080	0.076E	12
13	0.109E	0.108E	0.320	1.16	1.43	0.927	0.530	0.148E	0.091	0.117	0.077	0.075E	13
14	0.110E	0.105E	0.320	1.16	1.38	0.804	0.549	0.145E	0.089	0.117	0.080	0.074E	14
15	0.111	0.106E	0.325	1.16	1.19	0.843	0.601	0.142E	0.089	0.115	0.082	0.073E	15
16	0.111	0.104E	0.325	1.31	1.18	0.782	0.601	0.139E	0.087	0.113	0.082	0.072E	16
17	0.104	0.103E	0.330	1.18	1.57	0.755	0.582	0.136E	0.089	0.103	0.085	0.070	17
18	0.104	0.102E	0.334	1.13	1.87	0.755	0.536E	0.133E	0.100	0.103	0.080	0.080	18
19	0.104	0.101E	0.334	1.38	2.11	1.28	0.490E	0.130E	0.100	0.102	0.089	0.081	19
20	0.104	0.101E	0.387	1.50	2.09	1.01	0.444E	0.127E	0.102	0.100	0.091	0.059	20
21	0.111	0.103E	0.498	1.89	1.89	0.988	0.397	0.124E	0.103	0.102	0.090	0.080	21
22	0.112	0.103E	0.605	1.97	1.87	0.755	0.397	0.120E	0.113	0.102	0.089	0.061	22
23	0.112	0.102E	0.677	1.89	1.77	0.755	0.397	0.116E	0.113	0.102	0.090	0.061E	23
24	0.111	0.112E	1.06	1.71	1.77	0.636	0.385	0.111	0.187	0.098	0.091	0.060E	24
25	0.112	0.118E	1.31	1.64	2.36	0.636	0.374	0.104	0.181E	0.100	0.089	0.080E	25
26	0.113	0.133E	1.08	1.57	3.09	0.601	0.337	0.104	0.175E	0.115	0.091	0.080	26
27	0.112	0.142E	0.942	1.87	3.24	0.640E	0.321	0.090	0.169E	0.126	0.090	0.054	27
28	0.112	0.156E	1.02	1.55	3.11	0.680E	0.283	0.095	0.163E	0.115	0.091	0.052	28
29	0.105		1.05	1.42	3.40	0.720E	0.283	0.095	0.157E	0.102	0.090	0.062	29
30	0.112		1.20 E	1.41	3.40	0.755	0.283	0.118	0.151E	0.103	0.091	0.061	30
31	0.111		1.32		3.03		0.273	0.118E		0.104		0.062	31
TOTAL	3.413	3.117	15.986	43.85	59.95	32.550	15.854	4.437	3.431	3.703	2.775	2.194	TOTAL
MEAN	0.110	0.111	0.515	1.46	1.93	1.09	0.505	0.143	0.114	0.119	0.092	0.071	MEAN
MAX	0.117	0.156	1.32	1.97	3.40	2.66	0.755	0.235	0.187	0.164	0.118	0.091	MAX
MIN	0.104	0.101	0.188	1.13	1.19	0.601	0.273	0.090	0.085	0.098	0.077	0.052	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.523
MAXIMUM DAILY, 3.40 ON MAY 29
MINIMUM DAILY, 0.052 ON DEC 26

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 17 05 N
LONG 118 56 48 W
DRAINAGE AREA, 73.3 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	295	JUL	1 350
FEB	269	AUG	383
MAR	1 380	SEP	296
APR	3 770	OCT	320
MAY	5 180	NOV	240
JUN	2 810	DEC	190

TOTAL DISCHARGE, 18 500 dam³

VASEUX CREEK ABOVE SOLCO CREEK - STATION NO 08NM171

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.128B	0.090E	0.111	0.223	0.702	6.82	0.592	0.265	0.141	0.471	0.342	0.195	1
2	0.129B	0.089E	0.111	0.206	1.43	5.35	0.580	0.250	0.134	0.385	0.311	0.1838	2
3	0.130B	0.088E	0.114	0.212	1.80	3.84	0.775	0.218	0.111	0.340	0.297	0.1708	3
4	0.130B	0.087E	0.118	0.220	1.80	3.58	0.775	0.218	0.111	0.333	0.285	0.1578	4
5	0.131B	0.086E	0.122	0.232	1.84	3.40	0.836	0.210	0.108	0.303	0.288	0.1558	5
6	0.133B	0.084E	0.120	0.327	1.51	2.98	0.705	0.204	0.104	0.280	0.290	0.1588	6
7	0.134B	0.081E	0.156	0.531	1.78	2.73	0.574	0.195	0.100	0.269	0.267	0.1548	7
8	0.135B	0.077E	0.248	0.861	2.13	2.62	0.516	0.185	0.094	0.251	0.280	0.1538	8
9	0.135B	0.076E	0.257	1.23	2.24	2.29	0.492	0.178	0.105	0.239	0.132	0.1478	9
10	0.132B	0.078E	0.179	1.21	2.06	2.01	0.485	0.187	0.108	0.235	0.1158	0.1408	10
11	0.127E	0.077E	0.159	0.882	1.79	1.79	0.548	0.181	0.110	0.229	0.1208	0.1328	11
12	0.112E	0.078E	0.153	0.657	1.81	1.56	0.485	0.180	0.102	0.222	0.1288	0.1268	12
13	0.105E	0.078E	0.135	0.540	1.73	1.38	0.445	0.181	0.117	0.217	0.1388	0.1308	13
14	0.104E	0.079E	0.129	0.482	1.49	1.26	0.417	0.148	0.139	0.216	0.1808	0.1118	14
15	0.104E	0.072E	0.120	0.509	1.38	1.16	0.505	0.138	0.152	0.210	0.1808	0.1098	15
16	0.105E	0.071E	0.122	0.624	1.33	1.05	0.832	0.133	0.184	0.211	0.271	0.1038	16
17	0.108E	0.069E	0.122	0.533	1.85	1.02	1.03	0.125	0.183	0.208	0.212	0.1008	17
18	0.107E	0.067E	0.114	0.464	3.50	1.30	0.705	0.118	0.205	0.188	0.222	0.0958	18
19	0.103E	0.066E	0.116	0.581	4.20	1.35	0.548	0.115	0.215	0.189	0.213	0.0938	19
20	0.100E	0.066E	0.132	0.751	4.83	1.14	0.474	0.111	0.212	0.179	0.252	0.0849	20
21	0.098E	0.070E	0.158	1.33	4.36	1.00	0.493	0.109	0.216	0.184	0.256	0.0848	21
22	0.099E	0.077E	0.156	2.13	3.35	0.894	0.630	0.105	0.185	0.191	0.228	0.0958	22
23	0.096E	0.085E	0.150	1.85	3.02	0.764	0.474	0.098	0.933	0.193	0.235	0.0978	23
24	0.088E	0.091E	0.144	1.22	3.11	0.720	0.413	0.103	1.05	0.182	0.244	0.0988	24
25	0.084E	0.087E	0.133	0.858	4.28	0.689	0.361	0.101	0.588	0.195	0.242	0.1008	25
26	0.085E	0.100E	0.134	0.810	8.05	0.689	0.341	0.098	0.803	0.222	0.234	0.1008	26
27	0.088E	0.102A	0.176	0.882	11.9	0.560	0.341	0.083	0.437	0.513	0.215	0.1018	27
28	0.087E	0.103	0.298	0.858	11.5	0.545	0.307	0.086	0.436	0.539	0.214	0.1018	28
29	0.088E		0.356	0.758	11.0	0.82	0.297	0.097	0.512	0.484	0.218	0.1008	29
30	0.090E		0.338	0.853	8.98	0.695	0.272	0.205	0.508	0.414	0.201	0.0998	30
31	0.091E		0.263		7.89		0.278	0.184		0.388		0.0988	31
TOTAL	3.388	2.275	5.144	22.855	119.492	55.118	16.496	4.755	8.175	8.878	6.780	3.786	TOTAL
MEAN	0.109	0.081	0.166	0.755	3.85	1.87	0.532	0.153	0.273	0.286	0.226	0.122	MEAN
MAX	0.135	0.103	0.356	2.13	11.9	6.82	1.03	0.265	1.05	0.539	0.342	0.195	MAX
MIN	0.084	0.066	0.111	0.206	0.702	0.545	0.272	0.083	0.094	0.178	0.115	0.083	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.707
MAXIMUM DAILY, 11.9 ON MAY 27
MINIMUM DAILY, 0.066E ON FEB 19
MAXIMUM INSTANTANEOUS,
15.2 AT 20:44 PST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 58 N
LONG 119 18 16 W
DRAINAGE AREA, 117 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	292	JUL	1 430
FEB	197	AUG	411
MAR	444	SEP	705
APR	1 950	OCT	767
MAY	10 300	NOV	585
JUN	4 850	DEC	327

TOTAL DISCHARGE, 22 300 dam³

VEDDER RIVER NEAR YARROW - STATION NO 08MH047

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.604	3.090	3.495	3.185	3.010	3.835	3.375	2.985	2.780	2.798	2.983	3.195	1
2	2.597	3.053	3.406	3.101	3.025	3.850	3.362	2.992	2.771	2.770	2.950	3.140	2
3	2.581	3.020	3.361	3.073	3.081	3.852	3.415	2.995	2.787	2.743	2.919	3.098	3
4	2.557	2.991	3.323	3.054	3.050	3.778	3.315	2.987	2.752	2.725	2.903	3.034	4
5	2.608	2.973	3.275	3.027	3.019	3.700	3.217	2.973	2.738	2.710	3.018	3.011	5
6	2.665	2.942	3.248	2.987	3.007	3.640	3.193E	2.880	2.729	2.707	3.005	3.007	6
7	2.611	2.910	3.303	2.992	3.024	3.542	3.185E	2.853	2.723	2.708	2.973	2.982	7
8	2.780	2.895	3.405	3.025	3.010	3.470	3.190E	2.858	2.715	2.690	2.940	2.955	8
9	2.709	2.874	3.345	3.020	3.010	3.450	3.179E	2.855	2.710	2.679	2.915	2.921	9
10	2.780	2.857	3.284	3.005	2.998	3.435	3.213	2.957	2.717	2.685	2.880	2.909	10
11	2.891	2.843	3.251	2.990	2.970	3.428	3.229	2.935	2.706	2.648	2.889	2.915	11
12	2.796	2.818	3.188	2.973	3.001	3.424	3.251	2.921	2.693	2.641	2.855	2.891	12
13	2.770	2.805	3.150	2.945	3.188	3.491	3.186	2.908	2.680	2.629	2.863	2.871	13
14	2.769	2.784	3.116	2.927	3.085	3.505	3.160	2.907	2.668	2.624	2.887	2.883	14
15	2.750	2.801	3.072	2.935	3.046	3.478	3.133	2.894	2.685	2.615	2.858	2.839	15
16	2.745	2.802	3.041	2.924	3.022	3.396	3.300	2.870	2.700	2.610	2.918	2.819	16
17	2.850	2.804	3.013	2.937	3.009	3.390	3.285	2.855	2.678	2.602	2.884	2.817	17
18	4.120	2.770	3.013E	2.920	3.295	3.408	3.216	2.842	2.669	2.597	3.114	2.812	18
19	3.855	2.762	2.970E	2.907	3.410	3.370	3.188	2.836	2.657	2.591	3.170	2.797E	19
20	3.497	2.751	2.959E	3.008	3.730	3.373	3.188	2.830	2.650	2.582	2.795	2.787E	20
21	3.348	2.730	3.050	3.120	3.562	3.354	3.182	2.810	2.641	2.577	3.514	2.850E	21
22	3.258	2.729	2.997	3.305	3.418	3.329	3.170	2.802	2.629	2.57	3.300	2.950E	22
23	3.280	2.781	2.988	3.203	3.297	3.375	3.149	2.797	2.785	2.587	4.105	3.026	23
24	3.145	4.275	3.050	3.125	3.355	3.383	3.110	2.794	2.788	2.556	4.012	2.995	24
25	2.101	4.303	3.007	3.103	3.420	3.350	3.095	2.790	2.760	2.550	3.670E	2.952	25
26	3.067	3.804	3.052	3.066	3.785	3.318	3.070	2.781	2.727	3.135	3.505	2.955	26
27	3.182	3.800	3.088	3.070	3.408	3.310	3.058	2.787	2.714	3.367	3.431	2.937	27
28	3.133	3.543	3.345	3.065	3.800	3.300	3.033	2.795	2.758	3.253	3.313E	2.925	28
29	3.064		3.340	3.049	3.840	3.367	3.024	2.794	2.865	3.127	3.271E	3.153	29
30	3.071		3.273	3.038	3.840	3.310	2.987	2.780	2.833	3.074	3.250E	3.181	30
31	3.078		3.206		3.845		2.980	2.782		3.049		3.110	31
MEAN	3.076	3.047	3.181	3.036	3.295	3.480	3.182	2.876	2.723	2.750	3.169	2.958	MEAN
MAX	4.120	4.303	3.495	3.305	3.845	3.850	3.415	2.995	2.855	3.367	4.105	3.195	MAX
MIN	2.557	2.729	2.959	2.907	2.970	3.300	2.980	2.781	2.629	2.556	2.855	2.787	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 3.056
MAXIMUM DAILY, 4.303 ON FEB 25
MINIMUM DAILY, 2.556 ON OCT 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 30 N
LONG 122 02 10 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO 08NM009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.138B	0.164	0.185	0.467	0.873	2.67	0.455	0.143	0.149	0.324	0.192	0.224	1
2	0.132B	0.167	0.185	0.462	0.955	2.39	0.490	0.141	0.185	0.320	0.194	0.215	2
3	0.128B	0.161	0.186	0.454	1.18	2.14	0.514	0.134	0.171	0.309	0.192	0.207	3
4	0.126B	0.158	0.197	0.479	1.32	1.90	0.512	0.132	0.189	0.293	0.195	0.210	4
5	0.128B	0.182	0.204	0.507	1.45	1.75	0.522	0.135	0.169	0.284	0.203	0.208	5
6	0.130B	0.153	0.223	0.505	1.53	1.62	0.515	0.142	0.114	0.290	0.207	0.218	6
7	0.124B	0.158	0.256	0.515	1.57	1.47	0.485	0.141	0.163	0.286	0.212	0.218	7
8	0.122B	0.163	0.267	0.538	1.64	1.36	0.473	0.134A	0.157	0.265	0.206	0.217	8
9	0.125B	0.188	0.267	0.586	1.71	1.25	0.440	0.137E	0.152	0.251	0.193A	0.213B	9
10	0.130B	0.155	0.280	0.663	1.77	1.18	0.415	0.132E	0.152	0.248	0.198B	0.209	10
11	0.127E	0.151	0.292	0.705	1.78	1.03	0.405	0.128E	0.145	0.239	0.198B	0.208	11
12	0.129E	0.150	0.318	0.721	1.76	0.823	0.376	0.123E	0.142	0.232	0.200B	0.208	12
13	0.122E	0.147	0.334	0.755	1.78	0.820	0.348	0.119E	0.135	0.227	0.204B	0.209	13
14	0.122E	0.134B	0.340	0.762	1.85	0.762	0.300	0.114E	0.132	0.220	0.208	0.214	14
15	0.123A	0.138B	0.343	0.751	1.94	0.719	0.277	0.110E	0.129	0.214	0.217	0.215	15
16	0.125	0.132B	0.342	0.788	1.99	0.649	0.259	0.105E	0.140	0.208	0.231	0.209	16
17	0.132	0.124B	0.348	0.759	2.06	0.548	0.243	0.101E	0.143	0.199	0.238	0.208	17
18	0.164	0.118B	0.347	0.757	2.36	0.586	0.215	0.096E	0.152	0.197	0.236	0.203	18
19	0.183	0.114B	0.359	0.745	2.81	0.584	0.186	0.092E	0.166	0.185	0.247	0.202	19
20	0.165	0.122B	0.380	0.745	3.25	0.551	0.167	0.087A	0.166	0.179	0.244	0.201	20
21	0.158	0.136B	0.411	0.770	3.82	0.544	0.159	0.070	0.152	0.177	0.235	0.206	21
22	0.155	0.150B	0.394	0.885	4.32	0.501	0.158	0.073	0.153	0.172	0.236	0.210	22
23	0.145	0.158B	0.400	0.935	4.77	0.483	0.163	0.074	0.175	0.171	0.241	0.209	23
24	0.149	0.170B	0.429	0.942	4.28	0.435	0.152	0.071	0.202	0.170	0.232	0.210	24
25	0.142	0.182B	0.428	0.952	4.81	0.389	0.147	0.068	0.205	0.171	0.232	0.208	25
26	0.148	0.174	0.429	0.862	4.65	0.332	0.152	0.078	0.221	0.178	0.238	0.208	26
27	0.148	0.190	0.431	0.880	4.41	0.295	0.152	0.087	0.240	0.189	0.232	0.207	27
28	0.150	0.187	0.432	0.852	3.90	0.281	0.163	0.088	0.278	0.186	0.225	0.207	28
29	0.149		0.441	0.822	3.61	0.351	0.180	0.085	0.304	0.192	0.235	0.221	29
30	0.153		0.453	0.903	3.15	0.410	0.151	0.127	0.323	0.203	0.234	0.215	30
31	0.162		0.458		2.98		0.147	0.134		0.192		0.212	31
TOTAL	4.343	4.276	10.389	21.816	80.848	28.813	9.305	3.380	5.315	6.988	6.552	6.525	TOTAL
MEAN	0.140	0.153	0.334	0.727	2.61	0.954	0.300	0.109	0.177	0.225	0.218	0.210	MEAN
MAX	0.193	0.190	0.458	0.962	4.95	2.67	0.522	0.143	0.323	0.324	0.247	0.224	MAX
MIN	0.122	0.114	0.185	0.462	0.873	0.281	0.147	0.067	0.129	0.170	0.192	0.201	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.517
MAXIMUM DAILY, 4.95 ON MAY 24
MINIMUM DAILY, 0.067 ON AUG 27
MAXIMUM INSTANTANEOUS,
5.09 AT 00.27 PST ON MAY 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 58 N
LONG 119 24 20 W
DRAINAGE AREA, 151 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	375	JUL	804
FEB	369	AUG	292
MAR	898	SEP	459
APR 1	880	OCT	602
MAY 6	990	NOV	565
JUN 2	500	DEC	564

TOTAL DISCHARGE, 16 300 dam³

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO 08NM055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.100	0.101	0.102	1.54	3.82	5.71	0.915	0.874	0.121	1.90	0.104	0.077	1
2	0.101	0.103	0.102	1.53	3.87	5.87	0.923	0.874	0.112	1.84	0.102	0.066	2
3	0.100	0.102	0.101	1.55	3.89	5.40	0.935	0.883	0.115	1.98	0.100	0.095	3
4	0.100	0.083	0.102	1.55	3.95	5.30	0.924	0.886	0.121	1.95	0.097	0.114	4
5	0.102	0.072	0.101	1.56	4.19	5.49	0.920	0.882	0.121	1.92	0.076	0.112	5
6	0.101	0.095	0.101	1.55	4.40	5.54	0.901	0.875	0.115	1.89	0.106	0.110	6
7	0.100	0.112	0.102	1.51	4.49	5.37	0.894	0.883	0.110	1.90	0.126	0.111	7
8	0.100	0.113	0.093	1.51	4.49	5.38	0.890	0.889	0.114	1.89	0.124	0.110	8
9	0.099	0.112	0.092	1.54	4.55	5.29	0.857	0.856	0.113	1.98	0.124	0.111	9
10	0.098	0.109	0.169	1.80	4.64	5.18	0.851	0.851	0.121	1.89	0.124	0.111	10
11	0.039	0.112	0.255	2.20	4.61	4.99	0.874	0.863	0.118	1.84	0.124	0.109	11
12	0.094	0.113	0.334	2.21	4.64	4.76	0.872	0.864	0.114	1.97	0.121	0.111	12
13	0.097	0.113	0.404	2.17	4.67	4.75	0.869	0.856	0.116	2.00	0.112	0.100	13
14	0.098	0.111	0.576	2.41	4.59	4.63	0.860	0.854	0.109	1.91	0.113	0.091	14
15	0.099	0.112	0.901	2.69	4.78	4.63	0.904	0.404	0.181	1.93	0.108	0.106	15
16	0.099	0.113	0.834	2.74	4.87	4.47	0.922	0.155	0.361	1.98	0.108	0.114	16
17	0.100	0.112	0.820	3.05	4.98	3.01	0.912	0.148	0.602	1.85	0.109	0.103	17
18	0.102	0.114	1.29	3.31	5.04	1.33	0.902	0.132	0.718	0.934	0.109	0.098	18
19	0.102	0.115	1.71	3.40	5.05	0.948	0.920	0.174	0.976	0.918	0.075	0.096	19
20	0.100	0.117	1.59	3.72	5.01	0.892	0.922	0.209	1.29	0.942	0.097	0.084	20
21	0.098	0.117	1.61	4.03	5.08	0.901	0.931	0.123	1.26	0.953	0.090	0.057	21
22	0.097	0.113	1.45	4.19	5.09	0.914	0.916	0.122	1.58	0.756	0.101	0.056	22
23	0.100	0.109	1.60	4.30	5.17	0.920	0.905	0.135	1.87	0.611	0.111	0.108	23
24	0.070	0.111	1.59	4.22	5.18	0.893	0.912	0.135	2.03	0.428	0.090	0.104	24
25	0.067	0.116	1.56	4.05	5.21	0.892	0.912	0.128	1.98	0.313	0.103	0.101	25
26	0.095	0.108	1.55	3.94	4.95	0.921	0.904	0.112	1.99	0.313	0.074	0.088	26
27	0.115	0.104	1.56	3.92	5.04	0.908	0.909	0.102	1.98	0.186	0.100	0.068	27
28	0.107	0.102	1.64	4.04	5.80	0.905	0.899	0.093	1.94	0.090	0.111	0.115	28
29	0.105		1.64	3.92	5.68	0.964	0.891	0.115	1.89	0.106	0.118	0.111	29
30	0.101		1.62	3.96	5.69	0.938	0.868	0.136	1.83	0.109	0.104	0.083	30
31	0.101		1.55		5.68		0.878	0.124		0.106		0.119	31
TOTAL	3.047	3.013	27.200	84.10	145.95	97.656	27.692	14.529	24.298	39.283	3.162	3.040	TOTAL
MEAN	0.098	0.108	0.877	2.80	4.84	3.26	0.900	0.469	0.810	1.27	0.105	0.098	MEAN
MAX	0.115	0.117	1.71	4.30	5.84	5.71	0.935	0.883	2.03	2.00	0.126	0.119	MAX
MIN	0.067	0.072	0.092	1.51	3.87	0.892	0.851	0.093	0.109	0.090	0.074	0.056	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.31
MAXIMUM DAILY, 5.84 ON MAY 27
MINIMUM DAILY, 0.056 ON DEC 22
MAXIMUM INSTANTANEOUS,
5.97 AT 22.11 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 18 N
LONG 119 19 55 W
DRAINAGE AREA 572 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	253	JUL	2 410
FEB	260	AUG	1 260
MAR	2 350	SEP	2 100
APR	7 270	OCT	3 390
MAY	13 000	NOV	273
JUN	8 440	DEC	263

TOTAL DISCHARGE 41 300 dam³

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO 08NM022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.058	0.073E	0.310E	0.294	0.622	1.82	0.704	0.743	0.743	0.193E	0.126	0.130	1
2	0.058	0.073E	0.310E	0.291	1.14	1.60	0.699	0.743	0.654	0.193E	0.128	0.130	2
3	0.058	0.072E	0.312E	0.288	1.25	1.45	0.568	0.744	0.536	0.193E	0.126	0.127	3
4	0.057	0.072E	0.314E	0.290	1.26	1.35	0.562	0.721	0.509	0.193E	0.129	0.121	4
5	0.057	0.071E	0.316E	0.288	1.30	1.30	0.551	0.758	0.505	0.193E	0.131	0.122	5
6	0.053	0.071E	0.318E	0.280	1.26	1.29	0.553	0.781	0.504	0.193E	0.127	0.119	6
7	0.053	0.071E	0.320E	0.278	1.26	1.28	0.543	0.775	0.493	0.193E	0.129	0.121	7
8	0.054	0.070E	0.322E	0.278	1.29	1.28	0.555	0.758	0.502	0.193E	0.127	0.120	8
9	0.054	0.070E	0.324E	0.285	1.31	1.29	0.540	0.748	0.446	0.193E	0.125	0.117	9
10	0.054	0.070A	0.326E	0.290	1.34	1.12	0.553	0.762	0.381	0.193E	0.130	0.125	10
11	0.053	0.068E	0.328A	0.287	1.35	0.902	0.547	0.777	0.327	0.193E	0.129	0.124	11
12	0.057	0.066E	0.320E	0.287	1.23	0.838	0.558	0.767	0.321	0.193E	0.131	0.126	12
13	0.059	0.065E	0.312E	0.291	1.44	0.829	0.559	0.784	0.323	0.194E	0.129	0.130	13
14	0.059	0.064E	0.308E	0.301	1.70	0.821	0.556	0.768	0.330	0.193E	0.125	0.127	14
15	0.057A	0.063E	0.300E	0.308	1.84	0.826	0.562	0.772	0.336	0.160E	0.124	0.129	15
16	0.058E	0.062E	0.298E	0.309	1.90	0.820	0.556	0.751	0.332	0.126E	0.127	0.128	16
17	0.060E	0.061E	0.296E	0.305	2.27	0.815	0.507	0.763	0.330	0.126E	0.132	0.127	17
18	0.062E	0.060E	0.284E	0.311	2.95	0.810	0.472	0.764	0.332	0.126E	0.127	0.126	18
19	0.063E	0.060E	0.280E	0.310	3.53	0.814	0.468	0.767	0.278	0.126E	0.127	0.122	19
20	0.063E	0.062E	0.284E	0.308	3.98	0.798	0.859	0.787	0.248	0.126E	0.124	0.111	20
21	0.063E	0.065E	0.278E	0.299	4.22	0.806	0.814	0.756	0.247	0.126E	0.126	0.112	21
22	0.063E	0.067E	0.271A	0.300	4.26	0.810	0.743	0.725	0.251	0.126A	0.126	0.114	22
23	0.062E	0.068E	0.269	0.304	4.00	0.753	0.748	0.725	0.255	0.123	0.124	0.114	23
24	0.062E	0.070E	0.269	0.307	3.58	0.687	0.738	0.708	0.253	0.122	0.124	0.116	24
25	0.062E	0.071E	0.275	0.319	3.17	0.685	0.740	0.708	0.251	0.126	0.123	0.121	25
26	0.063E	0.070E	0.285	0.331	3.00	0.672	0.744	0.719	0.253	0.124	0.125	0.120	26
27	0.066E	0.070E	0.282	0.324	2.80	0.705	0.736	0.724	0.257	0.123	0.121	0.120	27
28	0.070E	0.180E	0.281	0.343	2.74	0.755	0.763	0.710	0.258	0.120	0.126	0.122	28
29	0.072E		0.282	0.342	2.80	0.771	0.752	0.730	0.217	0.119	0.131	0.126	29
30	0.071E		0.288	0.349	2.27	0.771	0.750	0.737	0.193A	0.121	0.126	0.128	30
31	0.072E		0.278		2.04		0.751	0.743		0.123		0.126	31
TOTAL	1.871	2.005	9.220	9.102	68.932	29.482	19.342	23.164	10.845	4.845	3.805	3.802	TOTAL
MEAN	0.060	0.072	0.297	0.303	2.22	0.983	0.624	0.747	0.362	0.156	0.127	0.123	MEAN
MAX	0.072	0.180	0.328	0.349	4.26	1.82	0.814	0.781	0.743	0.193	0.132	0.130	MAX
MIN	0.053	0.060	0.269	0.278	0.622	0.672	0.468	0.705	0.193	0.119	0.121	0.111	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.511
MAXIMUM DAILY, 4.26 ON MAY 22
MINIMUM DAILY, 0.053 ON JAN 5
MAXIMUM INSTANTANEOUS,
4.42 AT 23.59 PST ON MAY 21

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W
DRAINAGE AREA 82.4 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	162	JUL	1 670
FEB	173	AUG	2 000
MAR	797	SEP	937
APR	786	OCT	419
MAY	5 980	NOV	329
JUN	2 550	DEC	326

TOTAL DISCHARGE 15 100 dam³

VERNON CREEK NEAR THE MOUTH - STATION NO 08NM160

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.338	0.372	0.782	2.24	---	---	---	---	---	---	0.476	0.696	1
2	0.338	0.384	0.810	2.42	---	---	---	---	---	---	0.455	0.683	2
3	0.333	0.385	0.754	2.53	---	---	---	---	---	---	0.494	0.682	3
4	0.327	0.407	1.16	2.55	---	---	---	---	---	---	0.506	0.683	4
5	0.350	0.418	0.897	2.60	---	---	---	---	---	---	0.498	0.696	5
6	0.350	0.407E	1.10	2.53	---	---	---	---	---	---	0.484	0.683	6
7	0.350	0.384E	2.30	2.46	---	---	---	---	---	---	0.483	0.671	7
8	0.350	0.367	1.32	2.47	---	---	---	---	---	---	0.483	0.660	8
9	0.355	0.350	1.26	2.57	---	---	---	---	---	---	0.483	0.648	9
10	0.350	0.339	1.03	2.44	---	---	---	---	---	---	0.483	0.637	10
11	0.383	0.367	1.33	3.05	---	---	---	---	---	---	0.490	0.660	11
12	0.322	0.339	1.30	3.24	---	---	---	---	---	---	0.462	0.650	12
13	0.305	0.350	1.36	3.36	---	---	---	---	---	---	0.455	0.696	13
14	0.305	0.350	1.37	3.62	---	---	---	---	---	---	0.462	0.696	14
15	0.305	0.387	1.46	3.72	---	---	---	---	---	---	0.476	0.747	15
16	0.305	0.355	1.61	3.84	---	---	---	---	---	---	0.483	0.637	16
17	0.372	0.355	1.58	3.93	---	---	---	---	---	---	0.539	0.648	17
18	0.518	0.407	2.36	4.13	---	---	---	---	---	---	0.637	0.625	18
19	0.646	0.367	2.16	4.38	---	---	---	---	---	---	0.761	0.605	19
20	0.455	0.322	2.21	5.33	---	---	---	---	---	---	0.734	0.615	20
21	0.351	0.327	2.14	5.51	---	---	---	---	---	---	0.721	0.605	21
22	0.338	0.338	2.15	5.28	---	---	---	---	---	---	0.709	0.585	22
23	0.407	0.361	2.18	5.05	---	---	---	---	---	---	0.696	0.605	23
24	0.387	1.03	2.21	4.98	---	---	---	---	---	---	0.671	0.660	24
25	0.327	1.28	2.22	4.94	---	---	---	---	---	---	0.625	0.683	25
26	0.322	0.841	2.20	4.89	---	---	---	---	---	---	0.709	0.761	26
27	0.355	0.558	2.21	5.02	---	---	---	---	---	---	0.747	0.721	27
28	0.350	0.659	2.24	4.86	---	---	---	---	---	---	0.721	0.709	28
29	0.407		2.25	4.94	---	---	---	---	---	---	0.709	0.747	29
30	0.443		2.24	4.84	---	---	---	---	---	---	0.696	0.747	30
31	0.401		2.24		---		---	---		---		0.734	31
TOTAL	11.448	12.908	52.423	114.01	---	---	---	---	---	---	17.382	20.886	TOTAL
MEAN	0.369	0.461	1.69	3.80	---	---	---	---	---	---	0.579	0.674	MEAN
MAX	0.646	1.28	2.76	5.51	---	---	---	---	---	---	0.761	0.761	MAX
MIN	0.305	0.322	0.754	2.24	---	---	---	---	---	---	0.455	0.585	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 19 N
LONG 119 18 20 W
DRAINAGE AREA, 751 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	989	JUL	---
FEB	1 120	AUG	---
MAR	4 530	SEP	---
APR	9 850	OCT	---
MAY	---	NOV	1 500
JUN	---	DEC	1 800

WANN RIVER NEAR ATLIN - STATION NO 09AA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.41B	1.13 B	0.850B	0.785B	0.897	14.8E	37.4E	19.4	10.9	4.36	5.51	2.30B	1
2	1.41B	1.11 B	0.851B	0.790B	0.886	16.7E	36.1E	19.8	10.5	4.26	5.33	2.20B	2
3	1.41B	1.10 B	0.838B	0.780B	0.898	15.7E	34.0A	20.5	10.0	4.21	5.27	2.15B	3
4	1.40B	1.07 B	0.817B	0.783B	0.894	14.8E	33.8A	21.0	9.47	4.25	5.31	2.11B	4
5	1.39B	1.06 B	0.800B	0.778B	0.904	14.7E	33.4A	21.2	8.85	4.56	5.27	2.09B	5
6	1.39B	1.05 B	0.800B	0.775B	0.916	15.4E	35.7E	20.9	8.40	5.77	5.18	2.07B	6
7	1.39B	1.04 B	0.801B	0.770B	0.921	17.0E	36.9E	20.3	8.08	5.50	4.91	2.05B	7
8	1.39B	1.04 B	0.805B	0.765B	0.930	21.2E	36.7E	19.3	7.71	5.85	4.27A	2.02B	8
9	1.38B	1.03 B	0.807B	0.761B	0.934	23.6E	34.2E	18.7	7.39	7.02	4.08E	1.95B	9
10	1.38B	1.03 B	0.813B	0.760B	0.943	20.4E	32.8E	18.5	7.18	7.04	3.90A	1.91B	10
11	1.37B	1.03 B	0.818B	0.756B	0.959	17.5E	30.5E	21.4	7.02	5.85	4.04	1.90B	11
12	1.37B	1.02 B	0.818B	0.750B	0.996	15.3E	29.1E	22.8	6.67	5.66	3.90	1.90B	12
13	1.37B	1.01 B	0.820B	0.745B	1.02	14.8E	29.7E	23.2	6.18	5.45	3.76	1.90B	13
14	1.36B	1.01 B	0.824B	0.740B	1.04	15.8A	29.8E	22.0	5.85	5.45	3.80	1.89B	14
15	1.36B	1.01 B	0.830B	0.730B	1.05	18.1E	27.9E	19.6	5.57	7.01	3.49	1.88B	15
16	1.33B	1.00 B	0.829B	0.721B	1.10	22.0E	30.2E	17.2	5.20	7.58	3.43	1.87B	16
17	1.30B	0.990B	0.826B	0.708B	1.14	25.1E	33.5E	14.6	4.91	8.05	3.25B	1.85B	17
18	1.27B	0.972B	0.825B	0.702B	1.15	27.0E	35.1E	12.7	4.84	8.12	3.10B	1.80B	18
19	1.24B	0.936B	0.825B	0.700B	1.15	26.0E	35.0E	11.2	4.41	8.04	2.88B	1.72B	19
20	1.23B	0.912B	0.824B	0.700B	1.28	25.0E	35.2E	10.3	4.10	7.92	2.80B	1.63B	20
21	1.22E	0.903B	0.824B	0.698B	1.35	23.2E	35.9E	9.38	3.93	7.80	2.71B	1.60B	21
22	1.22B	0.884B	0.823B	0.707E	1.42	21.9E	35.0E	8.85	3.91	7.89	2.60B	1.61B	22
23	1.21B	0.879B	0.822B	0.713E	1.52	20.7E	33.7E	8.43	4.41	7.92	2.58B	1.62B	23
24	1.22B	0.875B	0.821B	0.730E	1.63	20.2E	33.0A	7.96	4.82	7.85	2.50B	1.61B	24
25	1.21B	0.871B	0.820B	0.785E	1.76	19.3E	30.5	7.45	5.00	7.77	2.48B	1.58B	25
26	1.20B	0.870B	0.817B	0.674A	1.92 A	21.7E	27.6	7.21	5.07	7.65	2.48B	1.56B	26
27	1.19B	0.870B	0.819B	0.926	2.45 E	24.9E	25.0	7.53	5.01	7.35	2.45B	1.53B	27
28	1.18B	0.865B	0.815B	0.919	4.11 E	29.1E	23.0	8.45	4.91	7.01	2.39B	1.51B	28
29	1.15B		0.807B	0.892	5.99 E	34.7E	21.3	9.80	4.72	6.84	2.31B	1.50B	29
30	1.15B		0.803B	0.892	6.80 E	37.2E	20.3	10.8	4.55	6.21	2.30B	1.48B	30
31	1.14B		0.800B		9.98 E		18.7	11.1		5.80		1.48B	31
TOTAL	40.21	27.58B	25.404	23.157	59.00A	633.8	971.8	472.58	189.35	208.05	108.09	58.27	TOTAL
MEAN	1.30	0.985	0.819	0.772	1.90	21.1	31.3	15.2	6.31	6.71	3.60	1.82	MEAN
MAX	1.41	1.13	0.880	0.926	9.98	37.2	37.4	23.2	10.8	8.12	5.51	2.30	MAX
MIN	1.14	0.865	0.800	0.699	0.894	14.7	18.7	7.21	3.91	4.21	2.30	1.48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.71
MAXIMUM DAILY, 37.4E ON JUL 1
MINIMUM DAILY, 0.699B ON APR 21

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 25 55 N
LONG 134 12 20 W
DRAINAGE AREA, 269 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 470	JUL	84 000
FEB	2 380	AUG	40 800
MAR	2 190	SEP	18 400
APR	2 000	OCT	18 000
MAY	5 100	NOV	9 340
JUN	54 800	DEC	4 880

TOTAL DISCHARGE, 243 000 dam³

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO 08FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	87.1	130	273	191	130	800	665	403	455	215	260	274	1
2	85.5	139	249	173	124	836	736	431	491	201	228	243	2
3	81.2	138	227	168	122	771	715	463	498	202	224	214	3
4	77.6	132	236	148	122	744	633	475	489	226	236	188	4
5	78.6	127	235	137	125	740	556	470	477	252	241A	165	5
6	79.5	120	222	131	128	722	518	474	442	269	227E	150	6
7	81.0	113	225	127	135	685	521	488	431	278	211E	139	7
8	98.0	106	249	138	146	642	521	520	418	271	200E	133	8
9	117	100	247	153	154	609	537	549	388	255	185E	126	9
10	216	95.6	230	152	156	624	583	574	363	238	172E	119	10
11	334	91.6	209	149	155	680	671	578	328	215	162E	112	11
12	316	87.5	183	141	158	637	689	576	294	197	153A	109	12
13	296	82.9	178	133	164	606	651	575	263	182	178	105	13
14	320	79.0	162	127	156	639	611	569	234	167	174	101	14
15	301	75.4	150	120	149	690	575	523	214	157	163	95.7	15
16	268	85.7	136	115	149	631	535	463	197	149	158	93.2	16
17	239	84.4	129	113	143	580	551	414	184	140	153	91.0	17
18	231	80.3	125	114	192	571	587	391	171	132	151	87.6	18
19	258	58.6	122	153	266	551	548	391	161	124	162	86.0	19
20	252	55.9	121	278	344	506	557	376	163	117	195	88.4	20
21	229	55.6	129	318	350	461	581	361	144	113	231	95.5	21
22	207	54.6	138	302	322	507	606	357	144	111	233	112	22
23	188	56.1	135	273	292	758	601	380	193	111	316	146	23
24	177	87.5	131	244	281	752	575	375	251	115	414	182	24
25	162	206	130	216	472	696	564	388	244	131	430	207	25
26	150	279	141	195	1 050	643	528	391	223	189	472	220	26
27	148	276	197	178	1 290	595	505	405	200	337	424	237	27
28	148	281	223	163	1 140	585	481	428	184	467	367	256	28
29	141		226	150	1 010	591	447	457	207	431	318	284	29
30	133		222	138	947	614	417	462	225	384	289	276	30
31	128		210		910		400	449		306		253	31
TOTAL	5 627.1	3 221.9	5 801	5 129	11 307	19 698	17 625	14 135	8 666	6 662	7 338	4 994.4	TOTAL
MEAN	182	115	187	171	365	657	569	456	289	215	245	161	MEAN
MAX	334	281	273	318	1 290	900	736	578	498	467	472	284	MAX
MIN	77.4	54.6	121	113	122	481	400	357	144	111	151	86.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 302
MAXIMUM DAILY 1 290 ON MAY 27
MINIMUM DAILY 54.6 ON FEB 22
MAXIMUM INSTANTANEOUS
1 330 AT 04 25 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 40 N
LONG 127 10 30 W
DRAINAGE AREA 3 940 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	486 000	JUL	1 520 000
FEB	278 000	AUG	1 220 000
MAR	501 000	SEP	749 000
APR	443 000	OCT	576 000
MAY	977 000	NOV	634 000
JUN	1 700 000	DEC	432 000

TOTAL DISCHARGE, 8 520 000 dam³

WEST CREEK NEAR FORT LANGLEY - STATION NO 08MH098

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.337	0.820	0.312	0.288	0.299	0.055	0.058	0.021	0.020	0.026	0.055	0.561	1
2	0.486	0.608	0.235	0.216	0.335	0.056	0.045	0.023	0.020	0.025	0.047	0.419	2
3	0.579	0.467	0.191	0.176	0.566	0.047	0.035	0.022	0.020	0.023	0.043	0.283	3
4	0.416	0.417	0.210	0.187	0.395	0.042	0.030	0.023	0.021	0.022	0.039	0.227	4
5	0.482	0.724	0.189	0.194	0.240	0.043	0.026	0.024	0.022	0.021	0.046	0.186	5
6	1.44	0.488	0.178	0.168	0.189	0.038	0.024	0.022	0.021	0.021	0.048	0.161	6
7	0.771	0.353	0.360	0.141	0.125	0.036	0.023	0.022	0.022	0.023	0.077	0.143	7
8	0.591	0.270	0.344	0.124	0.105	0.039	0.022	0.022	0.027	0.082	0.093	0.131	8
9	0.536	0.221	0.238	0.112	0.095	0.035	0.022	0.020	0.022	0.038	0.076	0.117	9
10	0.764	0.224	0.194	0.090	0.102	0.034	0.030	0.021	0.024	0.026	0.060	0.100	10
11	0.858	0.198	0.484	0.178	0.105	0.033	0.032	0.022	0.021	0.026	0.068	0.093	11
12	0.548	0.150	0.787	0.494	0.248	0.030	0.029	0.022	0.021	0.024	0.060	0.123	12
13	0.490	0.123	0.461	0.368	0.915	0.030	0.027	0.022	0.026	0.022	0.095	0.150	13
14	0.289	0.1028	0.417	0.268	0.367	0.037	0.029	0.020	0.026	0.023	0.143	0.788	14
15	0.644	0.0958	0.340	0.207	0.217	0.035	0.027	0.021	0.022	0.024	0.136	1.86	15
16	0.815	0.0958	0.256	0.318	0.153	0.033	0.056	0.022	0.022	0.023	0.155	1.00	16
17	0.789	0.0988	0.185	0.532	0.159	0.035	0.108	0.021	0.022	0.022	0.183	0.547	17
18	3.98	0.1008	0.187	0.323	0.550	0.039	0.086	0.022	0.023	0.023	0.785	0.359	18
19	2.48	0.1028	0.221	0.289	1.05	0.038	0.045	0.023	0.019	0.022	1.02	0.313	19
20	0.935	0.1028	0.190	0.514	2.06	0.044	0.031	0.023	0.022	0.024	3.38	0.251	20
21	0.615	0.1048	0.362	0.604	0.782	0.036	0.029	0.023	0.023	0.024	1.35	1.81	21
22	0.650	0.1048	0.411	0.502	0.343	0.031	0.026	0.022	0.023	0.024	1.72	1.85	22
23	1.44	1.56 B	0.372	0.295	0.194	0.030	0.026	0.021	0.100	0.024	4.96	0.986	23
24	0.885	3.80 E	1.51	0.255	0.162	0.028	0.025	0.020	0.033	0.025	2.81	1.41	24
25	0.540	4.42	0.778	0.591	0.352	0.029	0.024	0.021	0.027	0.034	1.10	0.827	25
26	0.401	1.35	1.38	0.536	0.514	0.042	0.025	0.021	0.024	0.194	0.838	0.586	26
27	0.416	0.712	1.16	0.952	0.562	0.091	0.025	0.020	0.025	0.373	0.955	0.385	27
28	0.381	0.413	1.85	0.573	0.270	0.034	0.023	0.019	0.025	0.138	0.697	0.373	28
29	0.324		0.844	0.586	0.157	0.031	0.024	0.022	0.044	0.089	0.382	1.71	29
30	1.04		0.704	0.466	0.110	0.046	0.032	0.020	0.028	0.081	0.331	1.25	30
31	1.58		0.386		0.084		0.038	0.020		0.067		0.804	31
TOTAL	26.413	24.230	15.540	10.547	11.793	1.193	1.084	0.667	0.793	1.623	21.651	19.585	TOTAL
MEAN	0.852	0.865	0.501	0.352	0.380	0.040	0.035	0.022	0.026	0.052	0.722	0.632	MEAN
MAX	3.98	3.80	1.85	0.952	2.06	0.091	0.108	0.024	0.100	0.373	4.96	1.86	MAX
MIN	0.289	0.095	0.178	0.090	0.084	0.028	0.022	0.019	0.019	0.021	0.038	0.093	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.370
MAXIMUM DAILY 3.80E ON FEB 24
MINIMUM DAILY 0.019 ON AUG 28
MAXIMUM INSTANTANEOUS
13.1E AT 09:42 PST ON FEB 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 37 N
LONG 122 31 48 W
DRAINAGE AREA, 11.4 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 280	JUL	93.7
FEB	2 090	AUG	57.6
MAR	1 340	SEP	68.5
APR	811	OCT	140
MAY	1 020	NOV	1 870
JUN	102	DEC	1 690

TOTAL DISCHARGE, 11 700 dam³

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO 08NN003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	18 8	30 8	103	12 4	3 81	1 92	---	---	---	1
2	---	---	---	19 0	32 4	91 7	11 4	3 59	1 80	---	---	---	2
3	---	---	---	19 2	50 3	72 5	13 9	3 38	1 65	---	---	---	3
4	---	---	---	20 2	51 0	59 1	16 1	3 14	1 53	---	---	---	4
5	---	---	---	22 3	49 7	55 9	18 5	3 02	1 47	---	---	---	5
6	---	---	---	22 1	49 1	50 9	17 1	2 86	1 38	---	---	---	6
7	---	---	---	25 1	48 3	49 3 E	13 2	2 70	1 32	---	---	---	7
8	---	---	---	30 2	53 6	41 7	11 2	2 54	1 27	---	---	---	8
9	---	---	---	40 9	52 6	39 2	10 6	2 40E	1 41	---	---	---	9
10	---	---	---	42 9	52 2	35 0	9 87	2 26	1 44	---	---	---	10
11	---	---	---	38 7	52 8	34 0	11 5	2 14	1 38	---	---	---	11
12	---	---	---	36 5	45 5	29 3	13 1	2 38	1 38	---	---	---	12
13	---	---	---	31 8	44 2	25 0	9 36	2 10	1 35	---	---	---	13
14	---	---	---	31 7E	41 4	24 3	8 77	2 10	1 38	---	---	---	14
15	---	---	---	31 5	37 5	22 5	8 28	1 98	1 41	---	---	---	15
16	---	---	---	35 5	34 1	18 2	11 7	1 88E	1 59	---	---	---	16
17	---	---	6 89	34 1	38 5	15 8	12 2	1 80	1 68	---	---	---	17
18	---	---	---	35 1	56 5	18 6	11 2	1 71	1 77	---	---	---	18
19	---	---	---	39 2	75 7	29 0	9 53	1 59	1 92	---	---	---	19
20	---	---	---	43 5	91 7	23 6 E	8 05	1 53	1 77	---	---	---	20
21	---	---	---	45 0	87 8	18 2	7 40	1 50	1 68	---	---	---	21
22	---	---	---	58 9	87 9	14 5	6 93	1 43	1 71	---	---	---	22
23	---	---	---	59 1	56 2	13 7	7 12	1 35	2 18	---	---	---	23
24	---	---	---	46 6	57 1	12 1	6 12	1 32	3 83	---	---	---	24
25	---	---	---	43 7	59 5	10 9	5 69	1 30	5 12	---	---	---	25
26	---	---	---	41 7	94 2	9 44	5 23	1 27	4 40	---	---	---	26
27	---	---	---	36 8	154	8 52	5 23	1 27	4 38	---	---	---	27
28	---	---	---	38 7	139	7 90	5 23	1 22	4 30	---	---	---	28
29	---		---	34 1	149	10 6	4 75	1 17	4 35	---	---	---	29
30	---		---	32 4E	146	17 1	4 70	1 20	6 24	---	---	---	30
31	---		---		125		4 05	1 74		---		---	31
TOTAL	---	---	---	1 056 3	2 123 6	967 66	298 41	83 69	68 81	---	---	---	TOTAL
MEAN	---	---	---	35 2	68 5	32 3	9 63	2 05	2 29	---	---	---	MEAN
MAX	---	---	---	59 1	154	103	17 1	3 81	6 24	---	---	---	MAX
MIN	---	---	---	18 8	30 8	7 90	4 05	1 17	1 27	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 154 ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 10 12 N
LONG 118 58 28 W
DRAINAGE AREA 1 870 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	25 800
FEB	---	AUG	5 500
MAR	---	SEP	5 950
APR	91 300	OCT	---
MAY	183 000	NOV	---
JUN	83 600	DEC	---

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO 08NN022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 529	1 378	2 908	14 0	21 3	77 1	10 1	2 37	1 11	7 34	3 10	1 238	1
2	1 438	1 428	3 038	14 0	25 6	65 3	9 10	2 87	0 917	5 83	2 84	1 248	2
3	1 328	1 458	3 188	14 4	35 8	49 6	12 0	2 45	0 841	4 68	2 72	1 148	3
4	1 258	1 448	3 308	16 1	37 6	40 4	12 0	2 19	0 795	4 43	2 65	1 048	4
5	1 268	1 428	3 268	16 9	35 5	44 2	14 6	2 00	0 747	4 89	2 80	1 028	5
6	1 288	1 408	3 388	18 7	34 1	39 7	12 9	1 87	0 663	4 86	3 00	1 038	6
7	1 308	1 378	3 658	22 1	35 1	38 4	10 3	1 74	0 650	4 65	2 77	1 058	7
8	1 318	1 338	3 958	27 8	39 8	32 3	9 31	1 63	0 645	4 34	1 87	1 028	8
9	1 328	1 288	3 808	31 6	41 1	27 3	8 84	1 51	0 711	3 83	0 747	1 028	9
10	1 318	1 288	3 828	28 7	37 8	25 6	7 89	1 41	0 713	3 42	0 7708	1 058	10
11	1 308	1 318	4 028	25 1	34 9	24 5	10 7	1 35	0 678	3 00	0 8208	1 098	11
12	1 328	1 328	4 228	22 9	30 5	21 3	9 61	1 35	0 681	2 76	0 8608	1 108	12
13	1 278	1 308	4 208	21 7	31 2	18 1	8 15	1 37	0 679	2 62	0 8758	1 118	13
14	1 228	1 288	4 158	20 8	28 1	16 6	7 42	1 24	0 676	2 57	0 8658	1 158	14
15	1 228	1 308	4 088	21 6	25 7	17 0	8 09	1 17	0 709	2 41	0 8708	1 208	15
16	1 238	1 328	4 018	24 1	23 9	13 0	10 3	1 06	0 846	2 32	0 8908	1 248	16
17	1 248	1 258	3 868	24 1	29 0	11 5	11 1	1 00	0 941	2 17	0 9308	1 228	17
18	1 258	1 208	3 828	23 2	46 6	17 5	9 36	0 950	0 932	2 11	1 00 B	1 128	18
19	1 258	1 168	3 908	23 5	61 2	19 5	7 87	0 899	0 868	2 05	1 11 B	1 138	19
20	1 248	1 248	4 408	27 3	73 6	14 7	6 89	0 846	0 846	1 94	1 20 B	1 178	20
21	1 208	1 388	5 258	31 4	67 4	13 0	6 18	0 795	0 827	1 83	1 22 B	1 218	21
22	1 188	1 578	5 658	40 6	51 4	11 4	5 42	0 765	0 867	1 78	1 24 B	1 268	22
23	1 188	1 808	5 838	37 7	43 4	11 1	5 81	0 739	1 25	1 76	1 30 B	1 288	23
24	1 208	2 208	5 608	31 8	40 0	10 5	5 11	0 710	4 50	1 73	1 24 B	1 258	24
25	1 178	2 528	5 558	28 2	50 9	8 94	4 64	0 694	3 95	1 73	1 20 B	1 228	25
26	1 198	2 548	6 50	26 2	87 0	7 88	4 40	0 686	2 86	2 16	1 23 B	1 248	26
27	1 228	2 618	12 0	25 6	108	7 00	4 81	0 674	2 85	5 40	1 21 B	1 238	27
28	1 238	2 708	15 0	25 8	100	6 35	4 23	0 634	3 40	4 89	1 17 B	1 238	28
29	1 248		18 0	23 6	96 2	12 5	3 70	0 855	3 89	3 72	1 17 B	1 248	29
30	1 278		15 8	21 8	93 4	13 6	3 35	0 961	7 59	3 54	1 20 B	1 238	30
31	1 318		15 0		84 2		3 14	1 25		3 60		1 238	31
TOTAL	39 24	43 76	184 91	732 3	1 553 3	717 07	248 52	40 140	47 516	104 36	44 867	36 00	TOTAL
MEAN	1 27	1 56	5 96	24 4	50 1	23 9	8 02	1 28	1 58	3 37	1 50	1 16	MEAN
MAX	1 52	2 70	18 0	40 6	108	77 1	14 6	2 87	7 59	7 34	3 10	1 28	MAX
MIN	1 17	1 18	2 90	14 0	21 3	6 35	3 14	0 634	0 845	1 73	0 747	1 02	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10 4
MAXIMUM DAILY, 108 ON MAY 27
MINIMUM DAILY, 0 634 ON AUG 28
MAXIMUM INSTANTANEOUS,
131 AT 00 18 PST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 03 N
LONG 119 06 30 W
DRAINAGE AREA, 1 170 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 390	JUL	21 500
FEB	3 780	AUG	3 470
MAR	15 900	SEP	4 110
APR	63 300	OCT	9 020
MAY	134 000	NOV	3 880
JUN	62 000	DEC	3 110

TOTAL DISCHARGE, 328 000 dam³

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.490B	0.388B	0.570E	1.23	3.02	40.5	5.43	1.16	0.361	3.04	1.32	0.465B	1
2	0.455B	0.382B	0.600E	1.13	5.37	34.8	5.36	1.07	0.337	2.11	1.37	0.468B	2
3	0.410B	0.370B	0.615E	1.13	7.70	26.0	5.87	0.986	0.306	1.73	1.28	0.445B	3
4	0.400B	0.355B	0.620E	1.18	7.09	21.4	7.40	0.886	0.256	1.85	1.26	0.425B	4
5	0.420B	0.350B	0.600E	1.29	6.38	24.3	8.99	0.818	0.227	2.19	1.42	0.410B	5
6	0.435B	0.347B	0.625E	1.45	5.19	21.7	7.61	0.746	0.218	2.28	1.30	0.390B	6
7	0.445B	0.341B	0.680E	1.90	5.47	22.6	5.80	0.701	0.201	2.19	1.15	0.385B	7
8	0.450B	0.323B	0.740E	2.80	7.35	17.0	5.04	0.686	0.188	1.99	0.986	0.380B	8
9	0.450B	0.310B	0.700E	3.98	7.47	14.5	4.83	0.698	0.216	1.72	0.980	0.375B	9
10	0.435B	0.314B	0.670E	4.11	6.87	14.3	4.59	0.648	0.223	1.67	0.4008	0.375B	10
11	0.430B	0.323B	0.687E	3.33	6.43	14.2	5.90	0.516	0.218	1.35	0.4028	0.380B	11
12	0.425B	0.319B	0.714A	2.78	5.65	11.0	4.90	0.586	0.207	1.23	0.4188	0.385B	12
13	0.410B	0.306B	0.695	2.36	5.98	9.41	4.30	0.557	0.202	1.17	0.4208	0.395B	13
14	0.397B	0.293B	0.656	2.19	5.30	8.80	3.84	0.500	0.236	1.08	0.4358	0.405B	14
15	0.405B	0.300B	0.616	2.29	4.81	8.38	4.35	0.442	0.278	1.02	0.4408	0.410B	15
16	0.415B	0.307B	0.606	2.85	4.58	8.16	4.36	0.404	0.359	0.978	0.4408	0.420B	16
17	0.425B	0.292B	0.572	2.85	5.46	8.90	4.33	0.378	0.387	0.927	0.4458	0.430B	17
18	0.420B	0.270B	0.572	2.38	11.4	10.3	3.84	0.356	0.384	0.888	0.4558	0.420B	18
19	0.410B	0.251B	0.559	2.49	15.4	10.4	3.15	0.326	0.300	0.820	0.4658	0.410B	19
20	0.405B	0.260B	0.589	4.23	20.0	7.15	2.75	0.784	0.315	0.780	0.4758	0.400B	20
21	0.370B	0.297B	0.724	5.39	19.1	6.02	2.65	0.267	0.383	0.786	0.4808	0.405B	21
22	0.373B	0.332B	0.789	6.90	14.2	5.35	2.77	0.254	0.338	0.786	0.5058	0.410B	22
23	0.384B	0.400B	0.757	6.06	11.4	4.89	2.33	0.247	0.756	0.739	0.5458	0.420B	23
24	0.382B	0.482B	0.757	5.13	10.5	4.54	2.07	0.228	1.67	0.733	0.5408	0.425B	24
25	0.350B	0.540B	0.727	4.68	15.8	3.87	1.86	0.213	1.46	0.748	0.5308	0.420B	25
26	0.358B	0.530E	0.713	4.17	30.9	3.37	1.84	0.208	1.01	1.07	0.5258	0.410B	26
27	0.372B	0.535E	0.781	3.81	40.1	2.86	2.08	0.192	1.40	3.42	0.5108	0.410B	27
28	0.369B	0.565E	1.26	3.72	42.1	2.70	1.70	0.181	1.33	2.23	0.4958	0.410B	28
29	0.363B		1.68	3.26	43.7	3.17	1.52	0.211	1.77	1.85	0.4808	0.415B	29
30	0.366B		1.61	3.01	43.8	7.71	1.42	0.294	4.15	1.82	0.4658	0.410B	30
31	0.372B		1.35		41.1		1.28	0.487		1.55		0.410B	31
TOTAL	12.581	10.082	23.734	93.87	462.87	380.06	124.56	15.302	19.843	46.404	20.076	12.718	TOTAL
MEAN	0.405	0.360	0.765	3.13	14.9	12.7	4.02	0.494	0.661	1.50	0.659	0.410	MEAN
MAX	0.490	0.565	1.68	6.90	43.8	40.5	8.99	1.16	4.15	3.42	1.42	0.468	MAX
MIN	0.350	0.251	0.559	1.13	3.02	2.70	1.28	0.181	0.189	0.733	0.390	0.375	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.35
MAXIMUM DAILY, 43.8 ON MAY 30
MINIMUM DAILY, 0.181 ON AUG 28
MAXIMUM INSTANTANEOUS,
53.6 AT 21:33 PST ON MAY 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 15 N
LONG 119 05 31 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 080	JUL	10 800
FEB	871	AUG	1 320
MAR	2 050	SEP	1 710
APR	8 120	OCT	4 010
MAY	40 000	NOV	1 730
JUN	32 800	DEC	1 100

TOTAL DISCHARGE, 105 000 dam³

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.95B	10.1B	8.65B	29.5B	45.6	118	45.9	27.6	11.7	20.7	14.4	12.8B	1
2	8.15B	10.2B	8.85B	29.0B	44.5	122	43.6	27.5	11.5	21.7	14.5	11.3B	2
3	8.35B	10.2B	8.95B	28.8B	45.6	121	42.5	27.2	11.0	22.1	15.7	11.3B	3
4	8.38B	10.3B	9.08B	28.5B	51.5	119	41.5	25.1	11.8	22.8	18.6	11.6B	4
5	8.39B	10.2B	9.17B	29.0B	55.8	116	40.8	23.3	11.1	24.8	20.9A	12.0B	5
6	8.40B	10.2B	9.30B	29.5B	51.8	113	38.9	22.8	10.7	25.0	23.2B	12.9B	6
7	8.41B	10.1B	9.45B	30.0B	48.2	110	36.9	21.6	9.95	24.2	25.7A	12.6B	7
8	8.30B	10.0B	9.60B	30.1B	75.3	106	36.8	20.9	9.98	23.5	22.0B	12.3B	8
9	8.10B	10.0B	9.80B	32.6	80.4	102	35.5	20.0	9,98	21.6	19.0B	11.0B	9
10	8.00B	9.98B	10.0B	36.6	84.0	98.9	34.7	19.4	9.94	20.3	16.3B	10.5B	10
11	7.98B	9.85B	10.3B	38.9	85.7	95.9	35.9	19.6	9.28	18.5	14.6B	10.7B	11
12	7.95B	9.65B	10.7B	39.2	86.4	92.9	37.9	18.4	9.43	18.0	14.8B	11.0B	12
13	7.90B	9.50B	10.9B	37.6	87.8	88.2	38.9	18.2	8.89	18.9	16.1B	11.7B	13
14	7.90B	9.25B	11.3B	35.1	87.7	83.7	37.6	17.2	8.77	18.5	17.2B	12.0B	14
15	7.93B	9.00B	11.8B	33.7	85.0	80.7	37.4	16.8	8.26	17.8	17.3B	12.1B	15
16	7.95B	8.70B	12.2B	33.2	83.9	80.7	37.4	16.6	8.53	17.7	16.9B	12.2B	16
17	8.10B	8.50B	12.9B	33.3	82.8	82.0	37.3	14.9	8.75	17.1	16.0B	12.3B	17
18	8.25B	8.25B	13.4B	35.2	80.5	82.3	37.3	14.9	7.68	16.0	15.0B	12.4B	18
19	8.35B	8.15B	14.3B	38.3	80.2	78.6	37.1	13.7	7.43	16.4	14.6B	12.3B	19
20	8.45B	8.05B	15.0B	42.0	85.9	77.7	35.8	13.6	8.27	17.5	14.3B	12.2B	20
21	8.60B	8.00B	15.0B	44.1	91.9	76.8	34.5	13.3	8.25	17.6	14.4B	12.0B	21
22	8.75B	7.85B	17.3B	47.5	96.7	74.0	33.0	13.7	8.58	17.3	14.7B	11.9B	22
23	8.85B	7.55B	19.0B	51.5	102	71.8	31.8	12.9	10.5	16.1	15.2B	11.8B	23
24	9.05B	7.98B	21.5B	52.3	103	68.7	29.8	13.2	13.3	15.3	15.9B	11.5B	24
25	9.15B	8.05B	24.0B	48.9	103	65.2	29.1	13.9	14.4	14.8	16.1B	11.3B	25
26	9.30B	8.15B	27.5B	48.7	104	60.3	28.8	13.7	15.4	15.3	15.9B	10.9B	26
27	9.50B	8.25B	31.0B	50.0	105	58.1	29.1	13.1	15.8	15.7	15.7B	10.6B	27
28	9.70B	8.40B	36.6B	49.6	107	54.6	28.7	12.5	18.3	15.1	15.2B	10.2B	28
29	9.90B		32.5B	47.5	110	51.9	29.4	11.8	18.7	14.3	14.6B	9.97B	29
30	10.0B		30.0B	46.5	113	48.8	29.2	11.9	19.2	14.8	13.7B	9.91B	30
31	10.1B		29.7B		118		28.5	11.7		14.1		8.88B	31
TOTAL	285.19	254.91	489.82	1 157.8	2 510.2	2 600.0	1 102.1	538.9	335.37	573.5	489.9	356.35	TOTAL
MEAN	8.59	9.10	15.1	38.6	84.2	86.7	35.6	17.4	11.2	18.5	15.7	11.5	MEAN
MAX	10.1	10.3	35.5	52.3	118	122	45.9	27.6	19.2	25.0	25.7	12.9	MAX
MIN	7.90	7.95	8.65	38.5	44.5	48.8	28.5	11.7	7.43	14.1	13.7	8.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.6
MAXIMUM DAILY, 122 ON JUN 2
MINIMUM DAILY, 7.43 ON SEP 19
MAXIMUM INSTANTANEOUS,
123 AT 10:37 PST ON JUN 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 18 40 N
LONG 122 53 15 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	23 000	JUL	95 200
FEB	22 000	AUG	46 800
MAR	43 200	SEP	29 000
APR	100 000	OCT	49 800
MAY	225 000	NOV	43 200
JUN	225 000	DEC	30 800

TOTAL DISCHARGE, 934 000 dam³

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO 08NL035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.142E	0.151	1.15 E	1.15	1.84	9.22	0.985	0.507	0.224	0.273	0.222	0.5408	1
2	0.143E	0.161	1.08 E	1.11	1.78	7.84	0.980	0.481	0.223	0.259	0.213	0.4908	2
3	0.148E	0.160	1.03 E	1.13	1.99	6.51	0.946	0.458	0.198	0.253	0.217	0.4508	3
4	0.150E	0.166	1.01 E	1.12	2.11	6.03	0.958	0.445	0.180	0.237	0.208	0.4008	4
5	0.152E	0.149	1.00 E	1.06	2.07	5.77	0.913	0.407	0.193	0.221	0.242	0.3708	5
6	0.155E	0.159	0.990E	1.15	2.08	5.04	0.854	0.414	0.187	0.209	0.256	0.3408	6
7	0.158E	0.180	0.995E	1.35	2.24	4.48	0.787	0.384	0.174	0.200	0.242	0.3158	7
8	0.160E	0.1588	1.00 E	1.81	2.28	4.01	0.772	0.353	0.187	0.201	0.199	0.2908	8
9	0.162E	0.1588	1.00 E	2.23	2.39	3.67	0.783	0.358	0.195	0.197	0.1908	0.2708	9
10	0.162E	0.1808	0.950E	2.19	2.32	3.49	0.781	0.338	0.179	0.202	0.1848	0.2588	10
11	0.160E	0.1658	0.940E	2.03	2.20	3.23	0.811	0.322	0.177	0.205	0.1858	0.2658	11
12	0.159E	0.1558	0.930E	1.89	2.15	2.86	0.777	0.326	0.191	0.203	0.1888	0.2758	12
13	0.155E	0.1628	0.910E	1.73	2.24	2.63	0.715	0.310	0.211	0.186	0.1988	0.2808	13
14	0.151E	0.1538	0.890E	1.63	2.14	2.48	0.671	0.282	0.279	0.185	0.2088	0.2888	14
15	0.149A	0.1508	0.870E	1.63	2.04	2.36	0.657	0.272	0.249	0.197	0.220	0.2958	15
16	0.146	0.1488	0.850E	1.80	2.00	2.05	1.02	0.276	0.255	0.187	0.217	0.3008	16
17	0.147	0.1428	0.840E	1.56	3.19	1.95	0.976	0.259	0.244	0.181	0.223	0.254	17
18	0.316	0.1418	0.820E	1.47	3.32	2.04	0.782	0.249	0.223	0.178	0.222	0.251	18
19	0.470	0.1408	0.800E	1.46	4.40	1.83	0.689	0.238	0.249	0.177	0.223	0.240	19
20	0.281	0.1388	0.790E	1.72	5.74	1.69	0.646	0.241	0.243	0.176	0.384	0.233	20
21	0.211	0.1338	0.775E	2.39	5.18	1.58	0.909	0.233	0.207	0.174	0.378	0.233	21
22	0.189	0.1318	0.760E	2.82	4.25	1.48	1.45	0.225	0.191	0.166	0.283	0.254	22
23	0.173	0.1808	0.750E	2.50	3.82	1.39	0.984	0.225	0.198	0.164	0.842	0.247	23
24	0.171	0.3008	0.733A	2.27	3.95	1.29	0.782	0.221	0.207	0.169	1.22	0.230	24
25	0.182	0.5088	0.726	2.11	5.58	1.22	0.710	0.222	0.222	0.187	0.678	0.230	25
26	0.186	1.488	0.741	1.92	8.83	1.19	0.689	0.209	0.220	0.204	0.518	0.230	26
27	0.165	1.38 E	0.873	1.87	10.4	1.14	0.657	0.205	0.259	0.358	0.445	0.227	27
28	0.163	1.30 E	1.14	1.73	10.8	1.13	0.638	0.202	0.271	0.347	0.422	0.224	28
29	0.164		1.27	1.85	10.8	1.13	0.594	0.209	0.270	0.283	0.3908	0.224	29
30	0.159		1.23	1.87	10.7	1.04	0.562	0.247	0.275	0.248	0.8008	0.224	30
31	0.159		1.17		10.1		0.533	0.241		0.231		0.218	31
TOTAL	5.552	8.498	29.023	52.00	133.70	91.77	25.009	9.359	6.579	5.636	10.218	8.935	TOTAL
MEAN	0.179	0.304	0.936	1.73	4.31	3.06	0.807	0.302	0.219	0.214	0.341	0.288	MEAN
MAX	0.470	1.48	1.27	2.82	10.8	9.22	1.45	0.507	0.279	0.358	1.22	0.540	MAX
MIN	0.142	0.131	0.726	1.08	1.84	1.04	0.533	0.202	0.174	0.164	0.184	0.218	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.66
MAXIMUM DAILY, 10.8 ON MAY 28
MINIMUM DAILY, 0.1318 ON FEB 22
MAXIMUM INSTANTANEOUS,
13.4 AT 21:06 PST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 06 N
LONG 120 34 11 W
DRAINAGE AREA, 185 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	480	JUL	2 150
FEB	734	AUG	809
MAR	2 510	SEP	566
APR	4 490	OCT	573
MAY	11 600	NOV	883
JUN	7 930	DEC	772

TOTAL DISCHARGE, 33 500 dam³

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO 08NM174

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0688	0.076	0.093	0.360	0.842	5.53	1.44	0.263	0.217	0.712	0.184	0.126	1
2	0.0678	0.076	0.100	0.318	0.946	4.62	1.34	0.247	0.183	0.569	0.189	0.1248	2
3	0.0648	0.077	0.115	0.307	1.30	3.88	1.18	0.225	0.148	0.514	0.165	0.1168	3
4	0.0648	0.077	0.121	0.314	1.50	3.30	1.04	0.207	0.128	0.485	0.173	0.1138	4
5	0.0658	0.078	0.147	0.317	1.55	3.11	0.979	0.199	0.119	0.440	0.186	0.1198	5
6	0.0658	0.076	0.148	0.342	1.62	2.87	0.823	0.181	0.109	0.408	0.185	0.120	6
7	0.0658	0.075	0.178	0.452	1.55	2.42	0.834	0.165	0.104	0.381	0.177	0.118	7
8	0.065A	0.077	0.238	0.649	1.85	2.12	0.783	0.160	0.103	0.333	0.1688	0.107	8
9	0.061	0.076	0.223	0.982	2.04	1.83	0.777	0.150	0.093	0.320	0.1638	0.108	9
10	0.062	0.074	0.197	0.914	1.99	1.54	0.738	0.140	0.090	0.287	0.1548	0.114	10
11	0.064	0.071	0.187	0.748	1.82	1.38	0.761	0.140	0.097	0.280	0.1508	0.110	11
12	0.063	0.073	0.195	0.685	1.68	1.18	0.710	0.161	0.093	0.288	0.1308	0.101	12
13	0.059	0.073	0.212	0.615	1.55	1.05	0.674	0.152	0.088	0.252	0.1388	0.099	13
14	0.062	0.070	0.200	0.596	1.55	0.968	0.604	0.132	0.117	0.244	0.130	0.098	14
15	0.062	0.070	0.182	0.582	1.61	0.969	0.563	0.120	0.113	0.242	0.125	0.108	15
16	0.064	0.073	0.181	0.719	1.46	0.868	0.894	0.113	0.112	0.240	0.126	0.109	16
17	0.065	0.076	0.179	0.720	1.99	0.814	0.794	0.102	0.127	0.230	0.133	0.105	17
18	0.066	0.076	0.176	0.707	2.94	1.02	0.709	0.096	0.117	0.219	0.136	0.104	18
19	0.077	0.074	0.172	0.711	3.76	1.24	0.639	0.093	0.111	0.212	0.139	0.100	19
20	0.081	0.073	0.171	0.848	4.52	1.04	0.569	0.085	0.108	0.204	0.140	0.105	20
21	0.077	0.075	0.201	1.18	4.34	0.946	0.498	0.081	0.102	0.200	0.137	0.110	21
22	0.075	0.076	0.221	1.53	3.85	0.814	0.452	0.081	0.098	0.191	0.134	0.105	22
23	0.075	0.075	0.214	1.28	3.59	0.675	0.447	0.081	0.448	0.184	0.145	0.103	23
24	0.074	0.072	0.234	1.14	3.49	0.609	0.424	0.079	0.774	0.178	0.147	0.103	24
25	0.075	0.074	0.228	1.06	3.97	0.557	0.403	0.083	0.572	0.185	0.137	0.101	25
26	0.074	0.083	0.222	0.983	5.11	0.500	0.388	0.075	0.469	0.202	0.138	0.102	26
27	0.074	0.084	0.274	0.978	5.57	0.451	0.363	0.071	0.681	0.232	0.134	0.097	27
28	0.073	0.089	0.433	0.985	5.39	0.411	0.334	0.071	0.606	0.198	0.1258	0.091	28
29	0.074		0.481	0.912	5.18	1.43	0.319	0.079	0.602	0.192	0.1258	0.100	29
30	0.071		0.441	0.858	7.51	1.95	0.318	0.387	0.844	0.210	0.121	0.103	30
31	0.074		0.387		6.37		0.290	0.345		0.185		0.103	31
TOTAL	2.128	2.121	5.740	22.736	102.738	49.872	20.998	4.545	7.573	8.997	4.413	3.318	TOTAL
MEAN	0.069	0.076	0.217	0.758	3.31	1.66	0.677	0.147	0.252	0.290	0.147	0.107	MEAN
MAX	0.081	0.089	0.481	1.53	8.57	5.53	1.44	0.387	0.844	0.712	0.189	0.126	MAX
MIN	0.059	0.070	0.093	0.307	0.842	0.411	0.290	0.071	0.088	0.178	0.121	0.091	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.847
MAXIMUM DAILY, 8.57 ON MAY 27
MINIMUM DAILY, 0.059 ON JAN 13
MAXIMUM INSTANTANEOUS,
9.45 AT 00:30 PST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 44 N
LONG 119 32 28 W
DRAINAGE AREA, 112 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	184	JUL	1 810
FEB	183	AUG	393
MAR	582	SEP	654
APR	1 950	OCT	777
MAY	8 850	NOV	381
JUN	4 310	DEC	287

TOTAL DISCHARGE, 20 400 dam³

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.072	1.092	---	1.266	1.136	1.237	1.101	0.972	0.794	0.741	0.737	0.758	1
2	1.073	1.091	---	1.262	1.141	1.228	1.090	0.965	0.792	0.743	0.741	0.757	2
3	1.074	1.092	---	1.256	1.155	1.220	1.081	0.961	0.790	0.745	0.745	0.757	3
4	1.076	1.093	---	1.250	1.168	1.215	1.072	0.955	0.789	0.749	0.751	0.753	4
5	1.076	1.094	---	1.246	1.181	1.211	1.064	0.950	0.782	0.754	0.752	0.750	5
6	1.077	1.097	---	1.242	1.194	1.211	1.061	0.942	0.780	0.755	0.754	0.749	6
7	1.080E	1.097	---	1.241	1.205	1.208	1.054	0.934	0.776	0.755	0.750	0.748	7
8	1.080E	1.095	---	1.233	1.217	1.205	1.047	0.928	0.773	0.756	0.747	0.744	8
9	1.080E	1.085	---	1.225	1.223	1.207	1.041	0.922	0.769	0.754	0.744	0.748	9
10	1.080E	1.084	---	1.220	1.227	1.204	1.041	0.917	0.765	0.751	0.743	0.747	10
11	1.085E	1.094	---	1.213	1.231	1.197	1.037	0.912	0.759	0.748	0.750	0.745	11
12	1.085E	1.094	---	1.206	1.234	1.191	1.036	0.918	0.752	0.747	0.754	0.748	12
13	1.085E	1.094	---	1.199	1.236	1.187	1.036	0.913	0.746	0.744	0.752	0.748	13
14	1.085E	1.094	---	1.189	1.240	1.179	1.037	0.903	0.741	0.742	0.755	0.745	14
15	1.085E	1.094	---	1.188	1.243	1.175	1.032	0.895	0.738	0.742	0.755	0.746	15
16	1.085E	1.095	---	1.181	1.247	1.168	1.034	0.883	0.733	0.739	0.755	0.748	16
17	1.085E	1.095	---	1.177	1.249	1.165	1.041	0.873	0.729	0.739	0.757	0.750	17
18	1.085E	1.094	---	1.172	1.251	1.155	1.042	0.864	0.729	0.738	0.760	0.747	18
19	1.085E	1.093	---	1.169	1.251	1.148	1.039	0.856	0.721	0.738	0.756	0.747	19
20	1.085E	1.094	---	1.165	1.252	1.145	1.040	0.849	0.718	0.740	0.755	0.749	20
21	1.090E	1.092	---	1.163	1.253	1.143	1.034	0.838	0.718	0.738	0.753	0.750	21
22	1.090E	1.090E	---	1.161	1.254	1.141	1.029	0.832	0.718	0.739	0.756	0.754	22
23	1.090E	1.085E	---	1.158	1.254	1.134	1.024	0.827	0.727	0.736	0.754	0.748	23
24	1.090E	1.100E	---	1.154	1.257	1.131	1.017	0.822	0.728	0.737	0.755	0.750	24
25	1.090E	1.118A	---	1.145	1.251	1.126	1.011	0.816	0.729	0.738	0.760	0.753	25
26	1.090E	1.130E	---	1.143	1.254	1.121	1.005	0.812	0.734	0.740	0.755	0.752	26
27	1.090E	1.140E	---	1.139	1.252	1.116	1.000	0.809	0.735	0.738	0.754	0.751	27
28	1.090E	1.150E	---	1.144	1.252	1.113	0.994	0.804	0.735	0.736	0.749	0.753	28
29	1.090E		---	1.142	1.250	1.105	0.990	0.799	0.734	0.739	0.752	0.761	29
30	1.091		---	1.137	1.246	1.104	0.984	0.793	0.738	0.738	0.755	0.770	30
31	1.091		1.271		1.241		0.976	0.789		0.739		0.772	31
MEAN	1.084	1.100	---	1.193	1.229	1.170	1.035	0.879	0.749	0.743	0.752	0.752	MEAN
MAX	1.091	1.150	---	1.266	1.254	1.237	1.101	0.972	0.794	0.756	0.760	0.772	MAX
MIN	1.072	1.090	---	1.137	1.136	1.104	0.976	0.789	0.718	0.736	0.737	0.744	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 18 N
LONG 122 06 55 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

MINIMUM DAILY, 0.718 ON SEP 20

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 565.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.102B	0.102B	0.980B	2.60E	1.88	2.39	1.41 E	0.400E	---	0.115E	0.045	0.250B	1
2	0.104B	0.102B	1.07	2.70E	1.86	2.32	1.32 E	0.360E	---	0.139E	0.060	0.240B	2
3	0.106B	0.103B	1.15	2.80A	1.89	2.32	1.25 E	0.330E	---	0.121E	0.080	0.230B	3
4	0.108B	0.103B	1.25	2.75	1.95	2.22	1.18 E	0.290E	---	0.104E	0.091	0.220B	4
5	0.110B	0.104B	1.26	2.69	1.94	2.17	1.11 E	0.260E	---	0.085E	0.099	0.210B	5
6	0.112B	0.103B	1.44	2.70	1.87	2.14	1.05 E	0.210E	---	0.121E	0.091	0.210B	6
7	0.115B	0.103B	1.56	2.54	1.88	2.18	1.03 E	0.180E	---	0.156E	0.094	0.200B	7
8	0.118B	0.102B	1.54	2.60	1.94	2.11	0.980E	0.150E	---	0.125E	0.150B	0.190B	8
9	0.122B	0.100B	1.67	2.56	1.94	2.11	0.930E	0.130E	---	0.116E	0.200B	0.180B	9
10	0.123B	0.098B	1.70	2.50	1.94	2.10	0.930E	0.110E	---	0.111E	0.250B	0.180B	10
11	0.125B	0.098B	1.68	2.50	1.99	2.05	0.900E	0.100E	---	0.107E	0.240B	0.190B	11
12	0.126B	0.098B	1.75 E	2.47	2.22	2.12	0.890E	0.110E	---	0.094E	0.230B	0.200B	12
13	0.126B	0.096B	2.00 E	2.38	2.28	2.14	0.890E	0.100E	---	0.084E	0.228	0.210B	13
14	0.125B	0.098B	2.09 A	2.29	2.29	2.00	0.900E	0.086A	---	0.088E	0.221	0.210B	14
15	0.125B	0.098B	2.12	2.18	2.24	2.08	0.860E	0.070	---	0.088E	0.212	0.220B	15
16	0.123B	0.095B	2.12	2.21	2.18	2.10	0.870E	---	---	0.080E	0.248	0.220B	16
17	0.120B	0.094B	2.09	2.20	2.25	2.07	0.830E	---	---	0.087E	0.218	0.220B	17
18	0.118B	0.093B	2.19	2.23	2.38	1.95	0.840E	---	---	0.085E	0.240	0.220B	18
19	0.118B	0.092B	2.07	2.12	2.34	1.91	0.910E	---	---	0.068E	0.230B	0.210B	19
20	0.114B	0.090B	2.09	2.11	2.22	1.78	0.920E	---	---	0.072E	0.216	0.210B	20
21	0.112B	0.089B	2.23	2.01	2.25	1.80	0.870E	---	---	0.061E	0.220	0.210B	21
22	0.108B	0.087B	2.23	1.97	2.41	1.70	0.830E	---	---	0.045	0.257	0.220B	22
23	0.107B	0.170B	2.30	2.03	2.39	1.62	0.790E	---	0.100E	0.038	0.250	0.220B	23
24	0.106B	0.230B	2.34	2.02	2.44	1.63	0.740E	---	0.108E	0.035	0.222	0.230B	24
25	0.106B	0.426B	2.42	2.03	2.33	1.57	0.890E	---	0.124E	0.032	0.277	0.230B	25
26	0.108B	0.680B	2.52	2.04	2.35	1.51A	0.840E	---	0.104E	0.028	0.245	0.240B	26
27	0.107B	0.800B	2.59	1.97	2.39	1.53E	0.800E	---	0.102E	0.023	0.250	0.240B	27
28	0.107B	0.890B	2.55	1.95	2.45	1.50E	0.560E	---	0.102E	0.022	0.255	0.240B	28
29	0.106B		2.53	1.95	2.37	1.44E	0.530E	---	0.115E	0.021	0.250B	0.240B	29
30	0.104B		2.54	1.95	2.41	1.43E	0.490E	---	0.122E	0.019	0.250B	0.230B	30
31	0.103B		2.56 E		2.38		0.430E	---		0.033		0.230B	31
TOTAL	3.510	5.335	60.790	69.04	67.89	58.01	27.410	---	---	2.413	5.820	6.750	TOTAL
MEAN	0.113	0.191	1.96	2.30	2.18	1.93	0.884	---	---	0.078	0.197	0.218	MEAN
MAX	0.126	0.890	2.80	2.80	2.45	2.39	1.41	---	---	0.156	0.277	0.250	MAX
MIN	0.102	0.087	0.980	1.95	1.86	1.43	0.430	---	---	0.019	0.045	0.180	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.80A ON APR 3
MINIMUM DAILY, 0.019 ON OCT 30
MAXIMUM INSTANTANEOUS,
2.82 AT 18:23 PST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 21 N
LONG 122 08 31 W
DRAINAGE AREA, 2 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	303	JUL	2 370
FEB	461	AUG	---
MAR	5 250	SEP	---
APR	5 970	OCT	208
MAY	5 850	NOV	511
JUN	5 010	DEC	583

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO 07EF002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.759	30.664	29.345E	28.470A	27.223E	29.094	35.773	39.362	40.005	39.791A	39.829	38.850E	1
2	32.672	30.642	29.324E	28.431A	27.174E	29.387	35.950	39.427	40.007	39.770	39.831	38.810E	2
3	32.587	30.609	29.308E	28.415A	27.134E	29.671	36.134	39.479	40.007	39.765	39.828	38.760E	3
4	32.506	30.583	29.288E	28.379A	27.099E	29.925	36.296	39.530	40.012	39.760	39.830	38.720E	4
5	32.435	30.548	29.254E	28.349A	27.064E	30.163	36.434	39.576	40.018	39.754	39.839	38.680E	5
6	32.342	30.488	29.202E	28.329A	27.021E	30.427	36.567	39.621	40.023	39.767	39.849	38.530E	6
7	32.266	30.436	29.163E	28.298A	27.010E	30.738	36.696	39.685	40.025	39.779	39.856	38.550E	7
8	32.176	30.395	29.130E	28.290A	27.008E	31.074	36.823	39.706	40.029	39.800	39.838	38.520E	8
9	32.102	30.350	29.119E	28.210A	27.026E	31.378	36.953	39.730	40.027	39.824	39.792	38.470E	9
10	32.030	30.309	29.113E	28.185A	27.049E	31.678	37.081	39.768	40.039	39.838	39.746	38.410E	10
11	31.947	30.259	29.088A	28.095A	27.053E	31.953	37.210	39.801	40.045	39.845	39.711	38.390E	11
12	31.880	30.182	29.065A	28.055A	27.058E	32.172	37.323	39.830	40.053	39.859	39.671	38.330E	12
13	31.811	30.114	29.035A	28.020A	27.081E	32.372	37.442	39.857	40.052	39.866	39.647	38.290E	13
14	31.750	30.067	29.005A	27.977A	27.057E	32.573	37.587	39.885	40.058	39.857	39.610	38.250E	14
15	31.645	30.021	28.971A	27.929A	27.044E	32.777	37.778	39.896	40.063	39.843	39.573	38.210E	15
16	31.561	29.955A	28.952A	27.859A	27.005E	33.005	37.943	39.911	40.060	39.840	39.541	38.180E	16
17	31.473	29.886E	28.922A	27.801A	27.010E	33.230	38.097	39.933	40.066	39.844	39.494	38.110E	17
18	31.410	29.816E	28.874A	27.737A	27.023E	33.438	38.236	39.945	40.056	39.841	39.460A	38.050E	18
19	31.320	29.742E	28.840A	27.665A	27.053E	33.659	38.355	39.955	40.029	39.848	39.380E	38.010E	19
20	31.238	29.698E	28.797A	27.621A	27.025E	33.889	38.461	39.976	39.994	39.853	39.350E	37.980E	20
21	31.152	29.628E	28.769A	27.606A	27.142E	34.103	38.580	39.984	39.961	39.844	39.300E	37.940E	21
22	31.062	29.575E	28.750A	27.589A	27.205A	34.312	38.663	39.984	39.940	39.840	39.250E	37.900E	22
23	31.020	29.530E	28.719A	27.520A	27.254	34.506	38.756	40.000	39.920	39.834A	39.200E	37.820E	23
24	30.973	29.501E	28.695A	27.479A	27.313	34.700	38.830	40.005	39.898	39.814E	39.180E	37.800E	24
25	30.947	29.487E	28.649A	27.437A	27.384	34.883	38.892	40.014	39.875	39.808E	39.130E	37.770E	25
26	30.912	29.437E	28.608A	27.383A	27.506	35.032	38.957	40.018	39.862	39.787E	39.070E	37.740E	26
27	30.894	29.414E	28.585A	27.363A	27.725	35.170	39.031	40.018	39.849E	39.737E	39.040E	37.690E	27
28	30.836	29.378E	28.551A	27.339E	27.870	35.308	39.099	40.028	39.860E	39.740E	39.010E	37.660E	28
29	30.780		28.530A	27.315E	28.214	35.448	39.171	40.010	39.838E	39.791E	38.910E	37.630E	29
30	30.727		28.510A	27.268E	28.484	35.610	39.242	39.987	39.788E	39.840A	38.870E	37.610E	30
31	30.693		28.495A		28.787		39.303	39.958		39.838		37.580E	31
MEAN	31.610	30.025	28.927	27.878	27.297	32.722	37.795	39.836	39.982	39.813	39.488	38.158	MEAN
MAX	32.759	30.664	29.345	28.470	28.787	35.610	39.303	40.028	40.066	39.866	39.856	38.850	MAX
MIN	30.693	29.378	28.495	27.288	27.005	29.094	35.773	39.362	39.796	39.737	38.870	37.580	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN 34.492
MAXIMUM DAILY, 40.066 ON SEP 17
MINIMUM DAILY, 27.005E ON MAY 16
MAXIMUM INSTANTANEOUS,
40.075 AT 21 00 PST ON SEP 17

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 02 59 N
LONG 123 44 44 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WILLISTON LAKE AT NATION ARM - STATION NO 07ED002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.737E	30.653	29.352	28.501	27.245	29.130	35.813	39.207	39.819	39.807	39.595	38.659	1
2	32.663E	30.630	29.331	28.461	27.197	29.456	35.979	39.268	39.842	39.547	39.615	38.582	2
3	32.580E	30.602	29.315	28.434	27.157	29.761	36.181	39.322	39.836	39.552	39.624	38.545	3
4	32.500E	30.577	29.275	28.408	27.122	30.013	36.359	39.367	39.854	39.569	39.637	38.508	4
5	32.422E	30.544	29.261	28.387	27.087	30.269	36.505A	39.422	39.860	39.570	39.642	38.464	5
6	32.343E	30.474	29.214	28.346	27.045	30.521	36.606E	39.455	39.870	39.585	39.653	38.344	6
7	32.265E	30.422	29.176	28.323	27.034	30.810	36.722E	39.513	39.877	39.613	39.638	38.282	7
8	32.187E	30.381	29.142	28.280	27.032	31.141	36.837E	39.565	39.880	39.600	39.600	38.311	8
9	32.112E	30.342	29.131	28.229	27.050	31.435	36.954E	39.587	39.840	39.654	39.542	38.255	9
10	32.035A	30.294	29.125	28.177	27.073	31.746	37.070E	39.620	39.851	39.664	39.486	38.214	10
11	31.939E	30.244	29.085	28.118	27.078	32.021	37.187E	39.657	39.864	39.653	39.476	38.186	11
12	31.869A	30.173	29.077	28.072	27.083	32.250	37.287E	39.687	39.865	39.669	39.417	38.126	12
13	31.788E	30.098	29.049	28.036	27.106	32.460	37.394E	39.697	39.878	39.681	39.422	38.102	13
14	31.705A	30.055	29.017	27.989	27.082	32.675	37.527E	39.740	39.874	39.662	39.347	38.061	14
15	31.629E	30.003	28.990	27.936	27.069	32.835	37.705E	39.752	39.883	39.685	39.337	38.013	15
16	31.558E	29.935	28.969	27.880	27.032	33.086	37.858E	39.750	39.887	39.665	39.330	37.949	16
17	31.485E	29.876	28.938	27.810	27.037	33.281	38.010A	39.765	39.894	39.656	39.277	37.886	17
18	31.405E	29.808	28.895	27.740	27.050	33.489	38.088	39.784	39.871	39.639	39.236	37.871	18
19	31.320A	29.734	28.851	27.677	27.080	33.679	38.190	39.781	39.838	39.652	39.159	37.816	19
20	31.242E	29.688	28.828	27.647	27.111	33.918	38.302	39.812	39.815	39.685	39.138	37.753	20
21	31.159A	29.625	28.795	27.627	27.171	34.127	38.402	39.829	39.782	39.658	39.099	37.723	21
22	31.083	29.572	28.775	27.585	27.218	34.326	38.498	39.812	39.738	39.651	39.023	37.706	22
23	31.004	29.527	28.771	27.540	27.274	34.545	38.593	39.821	39.701	39.649	38.972	37.682A	23
24	30.943	29.498	28.725	27.498	27.345	34.742	38.670	39.850	39.723	39.634	38.956	37.620E	24
25	30.910	29.484	28.668	27.457	27.416	34.927	38.735	39.847	39.714	39.623	38.885	37.590E	25
26	30.888	29.439	28.633	27.409	27.541	35.095	38.793	39.854	39.713	39.631	38.872	37.570E	26
27	30.870	29.416	28.608	27.387	27.753	35.242	38.841	39.858	39.681	39.634	38.839	37.530E	27
28	30.826	29.380	28.578	27.350	28.019	35.389	38.921	39.857	39.643	39.651	38.797	37.500E	28
29	30.779		28.558	27.336	28.283	35.537	38.999	39.845	39.648	39.677	38.694	37.480E	29
30	30.720		28.538	27.289	28.517	35.673	39.085	39.845	39.620	39.673	38.687	37.470E	30
31	30.677		28.512		28.825		39.141	39.827		39.623		37.430E	31
MEAN	31.801	30.016	28.942	27.897	27.328	32.785	37.717	39.678	39.805	39.634	39.287	37.977	MEAN
MAX	32.737	30.653	29.352	28.501	28.825	35.673	39.141	39.866	39.894	39.681	39.653	38.659	MAX
MIN	30.677	29.380	28.512	27.289	27.032	29.130	35.813	39.207	39.620	39.547	38.687	37.430	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 34.417
MAXIMUM DAILY, 39.894 ON SEP 17
MINIMUM DAILY, 27.032 ON MAY 8
MAXIMUM INSTANTANEOUS,
39.937 AT 02 40 PST ON AUG 24

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 30 14 N
LONG 123 25 11 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF003

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.776	30.653E	29.375E	28.486	27.189	29.105	35.781E	39.368	40.008	39.774	39.851	38.677	1
2	32.690	30.631E	29.340E	28.455	27.156	29.410	35.958E	39.427	40.008	39.767	39.884	38.648	2
3	32.621	30.598E	29.307E	28.437	27.129	29.676	36.142E	39.471	40.006	39.770	39.848	38.785	3
4	32.548	30.572E	29.271E	28.408	27.102	28.928	36.304E	39.531	39.993	39.775	39.847	38.745	4
5	32.443	30.537E	29.242E	28.376	27.048	30.187	36.442E	39.580	39.985	39.781	39.852	38.707	5
6	32.378	30.477E	29.212E	28.363	27.017	30.455	36.576E	39.626	39.978	39.781	39.773	38.678	6
7	32.266	30.425E	29.182E	28.313	27.018	30.765	36.705E	39.671	39.988	39.732	39.773	38.612	7
8	32.191	30.384E	29.151E	28.281	27.015	31.108	36.832E	39.692	39.986	39.810	39.774	38.562	8
9	32.101	30.349E	29.121E	28.222	27.026	31.404	36.961E	39.725	40.016	39.841	39.777	38.573	9
10	32.048A	30.297E	29.092E	28.124	27.038	31.695	37.090E	39.775	40.032	39.846	39.729	38.517	10
11	31.934E	30.248E	29.077A	28.058	27.051	31.985	37.221E	39.819	40.005	39.892	39.649	38.434	11
12	31.867E	30.171E	29.064	28.023	27.054	32.173	37.334E	39.841	40.003	39.887	39.688	38.403	12
13	31.788E	30.103E	29.054	27.999	27.051	32.364	37.453E	39.870	40.001	39.889	39.587	38.336	13
14	31.737E	30.054E	29.017	27.958	27.030	32.539	37.598E	39.895	40.007	39.887	39.585	38.301	14
15	31.632E	30.008E	28.992	27.920	27.031	32.746	37.789E	39.888	40.007	39.878	39.587	38.288	15
16	31.548E	29.943E	28.967	27.853	27.012	32.983	37.945E	39.900	40.006	39.883	39.486	38.221	16
17	31.470E	29.875E	28.930	27.808	27.014	33.232	38.109E	39.925	40.014	39.881	39.401	38.154	17
18	31.397E	29.808E	28.892	27.752	27.015	33.443	38.248E	39.931	40.040	39.883	39.318	38.092	18
19	31.307E	29.738E	28.867	27.693	27.037	33.665	38.367E	39.945	39.895	39.876	39.332	38.055	19
20	31.226E	29.686E	28.842	27.685	27.074	33.893	38.473E	39.960	39.870	39.876	39.249	37.998	20
21	31.138E	29.644E	28.825	27.625	27.131	34.107	38.573E	39.965	39.878	39.853	39.256	37.947	21
22	31.048E	29.592E	28.794	27.583	27.186	34.290	38.678E	39.985	39.915	39.841	39.218	37.877	22
23	31.007E	29.536E	28.714	27.533	27.238	34.510A	38.769E	39.981	39.876	39.833	39.207	37.864	23
24	30.960E	29.512E	28.706	27.478	27.282	34.705E	38.844A	39.952	39.870	39.822	39.189	37.812	24
25	30.934E	29.491E	28.682	27.424	27.367	34.874E	38.884	40.001	39.856	39.807	39.114	37.790	25
26	30.901E	29.467E	28.643	27.384	27.508	35.039E	38.946	40.015	39.833	39.782	39.106	37.763	26
27	30.883E	29.437E	28.617	27.369	27.713	35.177E	39.013	40.025	39.830	39.735	39.029	37.737	27
28	30.825E	29.408E	28.588	27.334	27.950	35.315E	39.080	40.015	39.830	39.744	39.024	37.694	28
29	30.769E		28.566	27.297	28.203	35.453E	39.155	40.009	39.785	39.780	38.955	37.677	29
30	30.716E		28.546	27.267	28.474	35.617E	39.238	39.979	39.767	39.804	38.909	37.651	30
31	30.687E		28.522		28.763		39.303	39.986		39.842		37.602	31
MEAN	31.608	30.023	28.942	27.882	27.288	32.728	37.800	39.831	39.953	39.823	39.485	38.213	MEAN
MAX	32.776	30.653	29.375	28.486	28.763	35.617	39.303	40.025	40.040	39.892	39.884	38.677	MAX
MIN	30.687	29.408	28.522	27.247	27.012	29.105	35.781	39.368	39.767	39.732	38.909	37.602	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN 34.494
MAXIMUM DAILY, 40.040 ON SEP 18
MINIMUM DAILY, 27.012 ON MAY 16
MAXIMUM INSTANTANEOUS
40.072 AT 12 33 PST ON SEP 18

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 06 20 N
LONG 122 43 57 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WILLOW RIVER ABOVE MAY CREEK - STATION NO. 08KD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.208	9.008	11.28	73.08	76.1A	221 E	58.3E	22.2 E	8.09	16.1	12.0	13.7 B	1
2	7.258	9.008	11.18	72.08	82.0E	215 E	58.5E	21.5 E	8.37	21.6	11.0	12.4 B	2
3	7.408	9.008	11.08	71.58	90.0E	195 E	61.0E	20.4 E	8.74	21.3	11.2	11.5 B	3
4	7.608	8.908	11.28	73.08	102 E	175 E	64.0E	19.5 E	9.20	21.9	13.1	10.8 B	4
5	7.808	8.808	16.08	75.58	105 E	162 E	65.7E	18.8 E	10.7	26.8	27.1	10.5 B	5
6	8.008	8.758	19.28	81.08	102 E	151 E	63.5E	18.3 E	10.8	29.9	38.4	10.8 B	6
7	8.308	8.658	21.88	85.08	96.8E	152 E	55.5E	17.8 E	10.2	32.3	40.4	11.4 B	7
8	8.808	8.608	23.08	75.08	95.0E	154 E	52.8E	16.9 E	9.76	31.4	39.28	11.8 B	8
9	9.108	8.458	24.58	70.08	94.2E	154 E	50.0E	16.0 E	9.51	30.1	30.08	12.4 B	9
10	9.508	8.408	25.48	86.08	93.5E	144 A	48.0E	15.1 E	9.41	29.2	22.08	12.5 B	10
11	9.708	8.258	26.28	83.08	87.0E	135 E	46.0E	14.2 E	9.22	27.6	19.48	12.6 B	11
12	9.808	8.158	27.08	80.58	83.5E	123 E	45.0E	13.0 A	9.01	25.8	18.38	12.3 B	12
13	9.808	8.008	27.88	58.58	78.0E	136 E	44.0E	12.7	8.74	24.0	17.08	12.1 B	13
14	9.758	7.858	28.28	57.4A	74.0E	130 E	42.0E	12.1	8.56	22.4	16.58	12.2 B	14
15	9.658	7.758	28.08	57.1A	74.2E	118 E	40.0E	11.6	8.50	20.8	20.88	12.3 B	15
16	9.558	7.658	29.58	58.2	74.0E	108 E	38.5E	11.1	8.52	19.3	23.58	12.4 B	16
17	9.458	7.808	30.08	63.4	85.2E	146 E	36.5E	10.7	8.45	17.8	21.98	12.6 B	17
18	9.408	7.658	31.08	64.8	86.2E	137 E	35.0E	10.6	8.25	16.7	17.58	12.8 B	18
19	9.308	7.708	31.58	82.7	88.0E	118 E	33.5E	10.3	8.29	16.0	16.58	13.1 B	19
20	9.258	7.808	32.08	145	110 E	108 E	31.8E	10.0	8.18	15.2	13.58	13.1 B	20
21	9.108	8.008	33.08	148	125 E	98.5E	29.3A	9.80	8.11	14.6	13.78	13.2 B	21
22	9.028	8.208	34.28	130	140 E	91.0E	28.7E	9.40	8.09	13.9	15.58	13.1 B	22
23	8.908	8.458	36.08	112	162 E	83.0E	27.8E	9.12	8.09	13.3	17.08	13.0 B	23
24	8.858	8.808	38.58	97.6	135 E	86.0E	27.0E	9.02	8.34	13.0	17.88	12.5 B	24
25	8.808	9.208	42.58	88.6	116 E	97.8E	25.7E	9.06	10.8	12.6	18.38	11.8 B	25
26	8.808	9.808	80.08	82.7	128 E	96.5E	24.6E	8.97	11.4	11.9	18.28	10.1 B	26
27	8.808	10.4 B	84.08	81.4	140 E	82.0E	23.5E	8.72	11.8	12.0	18.08	10.4 B	27
28	8.858	11.2 B	87.08	84.8	160 E	68.0E	23.0E	8.65	11.2	11.8	17.48	9.828	28
29	8.908		70.08	86.3	205 A	62.4E	25.0E	8.40	10.8	12.5	17.48	9.408	29
30	8.958		74.08	81.0	212 E	61.0E	25.0E	8.19	11.3	13.2	16.08	9.008	30
31	9.008		74.08		218 E		24.5E	8.02		12.7		8.818	31
TOTAL	274.57	240.00	1 059.8	2 445.7	3 509.7	3 808.2	1 253.7	400.25	280.44	608.1	594.8	384.63	TOTAL
MEAN	8.86	8.57	34.2	81.5	113	127	40.4	12.9	9.35	19.6	19.8	11.8	MEAN
MAX	9.80	11.2	74.0	148	218	221	65.7	22.2	11.8	32.3	40.4	13.7	MAX
MIN	7.20	7.60	11.0	57.1	85.2	61.0	23.0	8.02	8.09	11.8	11.0	8.81	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 60.7
MAXIMUM DAILY, 221E ON JUN 1
MINIMUM DAILY, 7.208 ON JAN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 02 44 N
LONG 122 22 23 W
DRAINAGE AREA, 2 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 700	JUL	108 000
FEB	20 700	AUG	34 500
MAR	91 500	SEP	24 200
APR	211 000	OCT	52 500
MAY	303 000	NOV	51 400
JUN	329 000	DEC	31 500

TOTAL DISCHARGE, 1 280 000 dam³

WINDREM CREEK NEAR CHETWYND - STATION NO 07FB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.050	0.324	0.033	0.041	0.010E	---	---	---	1
2	---	---	---	---	0.085	0.289	0.033	0.030	0.012E	---	---	---	2
3	---	---	---	---	0.050	0.251	0.024	0.020	0.013E	---	---	---	3
4	---	---	---	---	0.145	0.223	0.029	0.032	0.013	---	---	---	4
5	---	---	---	---	0.171	0.201	0.201	0.024	0.011E	---	0.077	---	5
6	---	---	---	---	0.301	0.177	0.123	0.021	0.009E	---	---	---	6
7	---	---	---	---	0.370	0.174	0.088	0.018	0.006E	---	---	---	7
8	---	---	---	---	0.347	0.150	0.076	0.011	0.004	---	---	---	8
9	---	---	---	---	0.502	0.150	0.065	0.008	0	---	---	---	9
10	---	---	---	---	0.335	0.147	0.055	0.007	0	---	---	---	10
11	---	---	---	---	0.250	0.123	0.056	0.005	0.002	---	---	---	11
12	---	---	---	---	0.232	0.117	0.041	0.004	0.003	---	---	---	12
13	---	---	---	---	0.232	0.115	0.031	0.003	0.085	---	---	---	13
14	---	---	---	---	0.124	0.115	0.045	0.001	0.002	---	---	---	14
15	---	---	---	---	0.122	0.115	0.074	0.001	0.004	---	---	---	15
16	---	---	---	---	0.165	0.150	0.177	0.001	0.009	---	---	---	16
17	---	---	---	---	0.339	0.169	0.324	0.001	0.011	---	---	---	17
18	---	---	---	---	0.597	0.150	0.295	0.001	0.006	---	---	---	18
19	---	---	---	---	0.632	0.120	0.204	0.044	0.003	---	---	---	19
20	---	---	---	---	0.592	0.123	0.179	0.031	0.018	---	---	---	20
21	---	---	---	---	0.517	0.123	0.117	0.004	0.010E	---	---	---	21
22	---	---	---	0.120	0.447	0.095	0.095	0.001	0.003	---	---	---	22
23	---	---	---	0.097	0.408	0.088	0.177	0.001	0.007	---	---	---	23
24	---	---	---	0.081	0.401	0.055	0.150	0.001	0.017	---	---	---	24
25	---	---	---	0.031	0.598	0.074	0.095	0.004	0.081	---	---	---	25
26	---	---	---	0.032	0.537	0.072	0.093	0.004E	0.171	---	---	---	26
27	---	---	---	0.053	0.641	0.068	0.085	0.004E	0.117	---	---	---	27
28	---	---	---	0.074	0.485	0.055	0.085	0.003E	0.117	---	---	---	28
29	---	---	---	0.084	0.435	0.053	0.072	0.003E	0.095	---	---	---	29
30	---	---	---	0.084	0.431	0.052	0.058	0.004E	0.155	---	---	---	30
31	---	---	---		0.393		0.044	0.008E		---	---	---	31
TOTAL	---	---	---	---	11.024	6.110	3.236	0.348	0.597	---	---	---	TOTAL
MEAN	---	---	---	---	0.356	0.137	0.104	0.011	0.033	---	---	---	MEAN
MAX	---	---	---	---	0.641	0.324	0.334	0.044	0.171	---	---	---	MAX
MIN	---	---	---	---	0.050	0.052	0.024	0.001	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.641 ON MAY 27
MINIMUM DAILY, 0 ON SEP 9

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 41 45 N
LONG 121 37 48 W
DRAINAGE AREA, 22.9 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	280
FEB	---	AUG	30.1
MAR	---	SEP	85.1
APR	---	OCT	---
MAY	952	NOV	---
JUN	355	DEC	---

WITCHES BROOK NEAR MERRITT - STATION NO. 08LG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	0.0038	0.0048	0.309	0.001	0.015	0.003	0.006	0.223	0B	1
2	0B	0B	0 B	0.0028	0.0048	0.270	0	0.010	0.003	0.006	0.242	0B	2
3	0B	0B	0 B	0.0028	0.0048	0.219	0	0.018	0.003	0.006	0.256	0B	3
4	0B	0B	0 B	0.0028	0.0048	0.178	0	0.014	0.002	0.006	0.253	0B	4
5	0B	0B	0 B	0.0038	0.0048	0.142	0.001	0.007	0.001	0.018	0.214	0B	5
6	0B	0B	0 B	0.0038	0.0048	0.120	0	0.005	0.001	0.086	0.1408	0B	6
7	0B	0B	0 B	0.0048	0.0088	0.097	0	0.003	0.002	0.143	0.0158	0B	7
8	0B	0B	0 B	0.0048	0.0158	0.085	0	0.001	0.002	0.152	0.0048	0B	8
9	0B	0B	0 B	0.0048	0.0408	0.072	0	0.001	0.002	0.145	0.0018	0B	9
10	0B	0B	0 B	0.0048	0.0308	0.053	0	0	0.005	0.130	0 B	0B	10
11	0B	0B	0 B	0.0048	0.158	0.037	0	0	0.005	0.134	0 B	0B	11
12	0B	0B	0 B	0.0048	0.148	0.027	0	0	0.002	0.155	0 B	0B	12
13	0B	0B	0 B	0.0048	0.136	0.017	0.002	0.001	0.003	0.184	0 B	0B	13
14	0B	0B	0 B	0.0058	0.132	0.011	0.001	0	0.003	0.192	0 B	0B	14
15	0B	0B	0 B	0.0058	0.137	0.008	0.005	0	0.002	0.151	0 B	0B	15
16	0B	0B	0 B	0.0048	0.124	0.007	0.024	0	0.003	0.153	0 B	0B	16
17	0B	0B	0 B	0.0048	0.110	0.005	0.010	0	0.003	0.158	0 B	0B	17
18	0B	0B	0 B	0.0068	0.105	0.003	0.004	0	0.003	0.153	0 B	0B	18
19	0B	0B	0 B	0.0068	0.151	0.001	0.002	0	0.003	0.186	0 B	0B	19
20	0B	0B	0 B	0.0068	0.339	0.002	0.001	0	0.003	0.180	0 B	0B	20
21	0B	0B	0 B	0.0058	0.461	0.002	0	0	0.003	0.182	0 B	0B	21
22	0B	0B	0 B	0.0058	0.425	0.001	0	0	0.003	0.177	0 B	0B	22
23	0B	0B	0 B	0.0058	0.367	0.001	0	0	0.003	0.172	0 B	0B	23
24	0B	0B	0 B	0.0058	0.310	0.001	0	0	0.002	0.177	0 B	0B	24
25	0B	0B	0 B	0.0068	0.285	0	0.001	0	0.002	0.210	0 B	0B	25
26	0B	0B	0 B	0.0068	0.312	0	0.003	0	0.004	0.256	0 B	0B	26
27	0B	0B	0.0018	0.0058	0.427	0	0.003	0	0.005	0.266	0 B	0B	27
28	0B	0B	0.0028	0.0058	0.628A	0	0.001	0	0.005	0.253	0 B	0B	28
29	0B		0.0028	0.0048	0.600E	0.005	0.017	0.005	0.004	0.239	0 B	0B	29
30	0B		0.0028	0.0048	0.440E	0.002	0.028	0.007	0.005	0.243	0 B	0B	30
31	0B		0.0038		0.370E		0.023	0.004		0.252		0B	31
TOTAL	0	0	0.010	0.128	6.243	1.873	0.128	0.088	0.080	4.899	1.348	0	TOTAL
MEAN	0	0	0	0.004	0.201	0.066	0.004	0.003	0.003	0.152	0.045	0	MEAN
MAX	0	0	0.003	0.006	0.628	0.309	0.028	0.018	0.005	0.266	0.258	0	MAX
MIN	0	0	0	0.002	0.004	0	0	0	0.001	0.006	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.039
MAXIMUM DAILY, 0.628A ON MAY 28
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 29 33 N
LONG 120 51 29 W
DRAINAGE AREA, 139 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	11.1
FEB	0	AUG	7.89
MAR	0.85	SEP	7.78
APR	11.1	OCT	406
MAY	539	NOV	116
JUN	145	DEC	0

TOTAL DISCHARGE, 1 240 dam³

YALAKOM RIVER ABOVE ORE CREEK - STATION NO. 08ME025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.35B	1.50B	1.25E	1.27	1.38	22.0	10.2	5.77	5.70	2.99	2.01	1.60E	1
2	1.35B	1.45B	1.25E	1.25	1.33	19.9	9.28	7.08	5.77	2.82	2.10	1.70E	2
3	1.35B	1.45B	1.28E	1.28	1.28	16.8	8.17	7.40	5.32	3.42	2.14	1.60E	3
4	1.35B	1.40B	1.30E	1.20	1.41	15.1	7.42	7.22	4.95	3.78	2.10	1.50E	4
5	1.40B	1.35B	1.30E	1.22	1.44	15.5	6.81	6.95	4.55	3.77	2.15	1.40E	5
6	1.42B	1.35B	1.30E	1.25	1.53	15.8	6.97	6.77	4.47	3.81	2.02	1.30E	6
7	1.45B	1.30B	1.30E	1.34	1.59	14.3	7.72	6.70	4.35	3.77	2.00	1.20E	7
8	1.50B	1.30B	1.30E	1.44	1.68	14.2	8.10	6.93	4.47	3.48	1.23	1.10E	8
9	1.55E	1.30B	1.25E	1.55	1.78	13.6	7.86	6.90	4.33	3.27	1.10B	1.10E	9
10	1.60B	1.30B	1.25E	1.45	1.78	13.0	8.00	6.75	4.57	3.21	1.10B	1.05E	10
11	1.60B	1.30B	1.25E	1.47	1.70	14.6	7.58	7.62	4.75	2.94	1.30B	1.05E	11
12	1.65B	1.35B	1.25E	1.45	1.66	13.1	7.55	7.23	4.48	2.90	1.60E	1.05E	12
13	1.65B	1.25B	1.25E	1.47	1.62	12.7	7.33	6.90	4.32	2.83	2.00B	1.05E	13
14	1.65B	1.20B	1.25E	1.43	1.55	13.7	7.19	6.67	4.14	2.85	2.20B	1.10E	14
15	1.65B	1.20B	1.25E	1.41	1.55	13.5	7.50	6.43	3.81	2.61	2.15B	1.10E	15
16	1.65B	1.15B	1.25E	1.44	1.51	10.5	8.06	5.85	3.63	2.83	2.12	1.10E	16
17	1.60B	1.10B	1.24A	1.38	1.55	9.25	8.23	5.84	3.46	2.72	1.95	1.15E	17
18	1.60B	1.05B	1.19A	1.34	1.72	8.64	7.83	5.61	3.26	2.80	1.98	1.20E	18
19	1.60B	1.05E	1.19	1.35	2.30	7.98	7.50	5.73	3.22	2.58	1.97	1.20E	19
20	1.55B	1.05B	1.21	1.45	3.25	7.63	7.56	5.20	3.10	2.50	1.95	1.20E	20
21	1.55B	1.05B	1.28	1.64	3.10	7.38	7.87	4.93	3.30	2.38	1.90	1.20E	21
22	1.50B	1.10B	1.27	1.62	2.71	8.27	8.15	4.85	3.31	2.37	1.92	1.15E	22
23	1.50B	1.10B	1.22	1.55	2.48	11.3	8.20	5.03	3.21	2.32	2.02	1.15E	23
24	1.50B	1.10B	1.19	1.42	2.46	12.5	7.27	5.03	3.14	2.07	1.98	1.10E	24
25	1.50B	1.15B	1.23	1.45	4.90	10.8	8.00	4.89	3.01	2.20	1.94	1.10E	25
26	1.50B	1.15E	1.28	1.35	15.1	9.59	8.21	4.80	3.04	3.58	1.80	1.05E	26
27	1.50B	1.20E	1.42	1.35	17.3	9.35	7.80	5.08	3.11	3.05	1.89A	1.05E	27
28	1.50B	1.25E	1.43	1.41	14.2	9.45	7.25	5.42	3.04	2.82	1.90E	1.00E	28
29	1.50B		1.38	1.34	14.4	10.5	6.81	5.78	3.12	3.42	1.90E	1.00E	29
30	1.50B		1.32	1.36	16.7	11.0	6.57	6.14	3.07	2.34	1.85E	1.00E	30
31	1.50B		1.30		20.1		6.46	6.72		2.23		1.00E	31
TOTAL	47.07	34.40	39.43	41.84	147.28	373.05	239.78	190.14	118.08	88.08	55.42	36.75	TOTAL
MEAN	1.52	1.23	1.27	1.40	4.75	12.4	7.74	6.13	3.94	2.84	1.85	1.19	MEAN
MAX	1.65	1.50	1.43	1.64	20.1	22.0	10.2	7.52	5.70	3.91	2.20	1.80	MAX
MIN	1.35	1.05	1.19	1.20	1.33	7.38	6.46	4.85	3.01	2.07	1.10	1.00	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.87
MAXIMUM DAILY 22.0 ON JUN 1
MINIMUM DAILY 1.00B ON DEC 26
MAXIMUM INSTANTANEOUS
24.5 AT 21:30 PST ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 45 N
LONG 122 14 14 W
DRAINAGE AREA 575 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 070	JUL	20 700
FEB	2 970	AUG	16 400
MAR	3 410	SEP	10 200
APR	3 620	OCT	7 610
MAY	12 700	NOV	4 870
JUN	32 200	DEC	3 180

TOTAL DISCHARGE 122 000 dam³

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO. 08MEO06

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.5	31.8	28.0E	17.2	19.5	18.5	43.5	6.47	3.42	4.65	6.78	39.2	1
2	8.59	32.3	23.0E	15.0	23.2	16.5	27.5	6.40	3.86	3.95	6.24	20.8	2
3	7.14	20.5	21.0E	14.2	20.7	16.3	22.7	6.07	3.47	3.69	5.77	15.8	3
4	6.73	18.5	27.0E	14.3	16.8	15.6	20.7	5.75	3.44	3.35	5.38	13.8	4
5	11.5	17.9	22.0E	12.9	15.0	14.5	15.8	5.69	3.35	5.09	5.80	12.3	5
6	16.2	15.3	20.0E	12.1	14.0	13.6	13.8	5.32	3.28	4.32	5.63	11.4	6
7	74.3	13.5	46.0E	13.2	13.8	13.5	12.3	5.50	3.38	3.99	5.31	10.9	7
8	141	12.3 A	73.0E	15.2	13.2	12.8	11.5	5.21	3.37	3.67	4.95	10.2	8
9	119	11.0 E	46.0E	13.4	12.2	12.0	11.3	5.37	3.23	3.16	4.60	9.51	9
10	283	10.2 E	30.0E	11.3	11.2	12.0	10.0	5.72	3.17	3.13	4.80	9.14	10
11	85.2	9.50E	22.0E	11.8	10.7	11.7	28.0	5.55	3.22	3.09	7.70	9.27	11
12	26.8	9.00E	21.0E	12.1	39.4	10.9	21.8	5.26	3.12	2.95	11.9	8.90	12
13	65.8	8.50E	19.0E	11.2	28.2	11.1	16.5	5.14	3.13	2.90	15.1	10.2	13
14	83.9	8.00E	17.0E	10.2	18.9	12.9	13.7	4.93	3.12	2.74	9.49	10.9	14
15	27.9	7.70E	15.0E	9.78	15.8	15.8	12.0	4.49	2.97	2.71	7.78	10.5	15
16	28.5	7.30E	12.5E	9.78	24.9	14.5	10.9	4.18	2.90	2.73	9.79	10.0	16
17	26.1	7.00E	11.5E	9.53	41.4	20.5	10.5	4.33	2.93	2.83	9.20	9.44	17
18	317	6.60E	13.0E	18.7	60.3	30.0	10.2	4.34	3.05	2.78	97.0	9.44	18
19	130	6.70E	15.0E	83.5	38.0	27.5	9.83	4.34	3.01	2.79	79.7	11.6	19
20	45.6	6.80E	26.0E	60.5	30.5	21.7	9.15	4.40	2.96	2.88	102	23.2	20
21	31.4	6.80E	34.0E	25.1	21.8	17.5	8.12	4.06	2.87	2.83	33.9	80.4	21
22	37.8	6.80E	25.0E	17.5	17.3	38.7	8.17	3.85	2.94	2.84	28.9	195	22
23	61.5	42.0 E	19.0E	14.8	15.2	25.8	8.81	3.93	18.1	2.78	188	114	23
24	28.9	170 E	16.0E	13.8	74.4	17.4	8.59	3.83	10.8	2.81	38.6	93.5	24
25	21.2	200 E	17.2A	16.3	184	14.8	8.47	4.00	5.93	18.9	187	59.3	25
26	18.2	110 E	236	15.5	134	12.9	8.31	3.86	4.68	52.5	83.9	84.0	26
27	21.7	55.0 E	128	19.9	44.9	12.4	7.88	3.44	4.05	57.6	40.1	74.4	27
28	16.6	39.0 E	46.8	18.1	29.1	12.0	7.60	3.35	4.10	36.1	25.8	138	28
29	16.2		40.6	15.9	23.0	11.4	7.08	3.35	7.43	15.3	19.7	51.4	29
30	17.0		32.2	15.0	21.2	11.0	6.80	3.28	5.40	10.5	145	30.5	30
31	28.3		21.3		30.2		6.80	3.29		8.21		23.8	31
TOTAL	1 752.86	828.70	1 127.1	557.79	1 009.6	500.6	439.35	144.65	130.61	277.18	1 175.23	1 172.10	TOTAL
MEAN	56.5	33.2	36.4	18.6	32.6	16.7	14.2	4.66	4.35	8.94	39.2	37.8	MEAN
MAX	317	200	236	83.5	184	38.7	43.5	6.47	18.1	57.6	188	195	MAX
MIN	6.73	6.80	11.5	9.53	10.7	10.9	6.80	3.28	2.87	2.83	6.00	9.14	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 25.3
MAXIMUM DAILY 317 ON JAN 18
MINIMUM DAILY 2.83 ON OCT 21
MAXIMUM INSTANTANEOUS
458 AT 14:40 PST ON JAN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 52 N
LONG 126 50 33 W
DRAINAGE AREA 181 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	151 000	JUL	38 000
FEB	80 300	AUG	12 500
MAR	87 400	SEP	11 300
APR	48 200	OCT	23 900
MAY	87 200	NOV	102 000
JUN	43 300	DEC	101 000

TOTAL DISCHARGE 785 000 dam³

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO 08EG011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 448	4 558	9 608	9 87	10 2	59 0	63 7	28 5	20 6	13 5	30 6	13 28	1
2	4 448	4 458	9 308	9 45	10 6	48 4	56 6	33 6	22 5	18 1	92 5	13 08	2
3	4 438	4 358	9 208	9 29	11 2	48 6	37 9	33 0	22 9	28 3	70 6	12 78	3
4	4 438	4 308	9 108	9 45	14 1	53 6	33 5	30 7	21 9	30 1	45 3	12 58	4
5	4 428	4 208	9 008	10 1	20 4	83 4	45 0	28 5	19 0	125	31 6	12 48	5
6	4 418	4 108	11 0 B	11 5	25 1	88 5	53 7	29 1	17 9	98 3	24 9	12 58	6
7	4 408	4 008	14 2 B	11 9	23 0	90 2	46 0	32 2	16 8	47 8	20 0	12 68	7
8	4 808	3 928	13 6 B	25 5	25 3	86 0	49 0	28 3	16 2	37 8	16 3	12 38	8
9	6 008	3 808	12 8 B	17 4	22 3	80 6	54 1	25 4	16 2	28 7	15 5	12 08	9
10	11 0 B	3 698	12 2 B	13 7	18 0	57 3	64 2	26 9	15 2	20 2	14 68	11 88	10
11	8 208	3 888	11 9	11 9	17 7	45 6	58 8	28 7	13 7	17 4	13 98	11 68	11
12	8 008	3 878	11 5	10 5	16 1	44 7	49 2	28 0	13 1	16 0	13 48	11 58	12
13	8 108	3 878	11 7	9 85	13 5	52 2	41 8	31 1	13 3	16 2	13 08	11 48	13
14	7 408	3 868	11 8	9 08	12 2	80 1	37 7	25 3	13 0	26 7	12 78	11 38	14
15	7 008	3 728	11 1	8 81	11 6	108	33 1	19 4	13 3	22 2	12 68	11 28	15
16	6 558	3 628	11 1	9 08	12 2	84 3	41 6	17 1	12 9	16 9	12 78	11 28	16
17	6 138	3 608	11 0	10 3	17 0	57 4	58 3	16 7	12 7	16 9	12 88	11 18	17
18	5 958	3 468	11 8	11 8	26 4	55 1	58 3	17 8	12 4	16 3	12 78	11 18	18
19	5 808	3 338	13 8	21 3	34 0	52 8	57 9	16 0	12 5	85 2	12 58	11 08	19
20	5 698	3 258	14 4	20 6	31 2	48 8	51 1	15 6	12 4	100	12 38	11 08	20
21	5 508	3 188	18 2	16 8	26 4	53 4	54 6	15 5	12 9	54 6	12 28	11 28	21
22	5 808	3 108	16 3	14 3 A	22 8	72 7	48 5	15 5	14 3	45 5	12 18	11 88	22
23	5 858	3 038	13 9	12 4	19 6	75 8	40 1	16 8	22 6	35 6	12 28	12 7	23
24	5 808	3 008	13 0	12 8 A	24 0	86 0	34 5	16 4	15 7	32 5	13 08	14 0	24
25	5 758	3 008	13 1	16 1	45 0	85 2	30 6	18 4	14 8	31 4	13 88	15 3	25
26	5 808	3 138	13 5	10 3	85 6	44 1	28 6	18 4	13 6	37 2	14 28	16 1	26
27	5 358	4 008	12 8	11 1	87 4	57 2	26 5	19 9	13 5	41 6	14 38	14 5	27
28	5 158	10 5 B	13 2	10 7	49 2	87 5	24 7	21 0	14 5	56 6	14 28	14 9	28
29	4 958		12 7	10 2	86 7	88 8	22 1	21 1	17 4	48 1	13 68	21 8	29
30	4 808		12 2	10 0	83 7	59 5	21 0	19 2	14 6	35 1	13 58	15 0	30
31	4 678		10 6		81 1		23 9	17 6		27 7		14 5	31
TOTAL	181 52	110 88	380 80	370 88	870 4	1 873 9	1 356 9	713 7	472 4	1 207 5	624 1	402 2	TOTAL
MEAN	5 86	3 96	12 3	12 4	28 1	62 5	43 6	23 0	15 7	39 0	20 8	13 0	MEAN
MAX	11 0	10 5	19 2	25 5	85 6	108	64 2	33 6	22 5	125	92 5	21 8	MAX
MIN	4 40	3 00	9 00	8 81	10 2	44 1	21 0	15 5	12 4	13 5	12 1	11 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23 5
MAXIMUM DAILY, 125 ON OCT 5
MINIMUM DAILY, 3 008 ON FEB 24
MAXIMUM INSTANTANEOUS
173 AT 02 40 PST ON OCT 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 07 N
LONG 128 43 40 W
DRAINAGE AREA, 376 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 700	JUL	117 000
FEB	9 580	AUG	61 700
MAR	32 900	SEP	40 800
APR	32 000	OCT	104 000
MAY	75 200	NOV	53 900
JUN	162 000	DEC	34 800

TOTAL DISCHARGE 740 000 dam³

ZYMOETZ RIVER ABOVE O K CREEK - STATION NO 08EF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16 28	12 2 B	25 88	31 38	40 5	386	291	130	85 3	60 6	77 3	36 1	1
2	16 48	12 4 B	26 28	30 88	39 5	327	285	152	108	76 7	224	34 1	2
3	16 68	12 4 B	25 08	30 88	39 7	305	215	153	143	114	257	30 5	3
4	16 58	12 1 B	24 78	31 08	40 0	352	196	156	185	145	218	28 9	4
5	16 48	11 7 B	25 08	33 08	43 8	439	205	162	132	334	145	28 8	5
6	16 38	11 4 B	27 08	35 08	54 5	516	254	152	106	370	112	28 5	6
7	16 28	11 2 B	35 08	35 58	75 5	594	246	161	88 9	268	91 5	32 2	7
8	17 08	11 0 B	39 08	54 08	93 3	488	226	154	75 1	187	69 1	30 4	8
9	26 08	10 6 B	38 08	62 08	96 0	393	227	139	69 8	153	57 8	29 1	9
10	28 08	10 5 B	37 29	48 58	85 3	366	242	138	66 5	114	49 08	28 2	10
11	25 68	10 4 B	36 88	45 08	78 8	298	228	148	63 5	91 1	44 98	27 08	11
12	24 38	10 3 B	36 38	38 08	78 7	265	185	153	64 8	75 9	39 68	26 18	12
13	23 08	10 1 B	35 88	35 58	72 2	280	160	167	59 9	68 5	36 08	25 78	13
14	21 88	10 0 B	35 48	36 68	64 5	282	185	145	57 3	84 3	33 18	25 38	14
15	21 08	9 958	35 18	31 88	60 8	690	172	108	55 8	97 6	32 08	25 08	15
16	20 28	9 808	35 08	31 38	61 2	488	167	86 9	53 3	78 5	31 58	25 2	16
17	19 38	9 658	34 88	31 78	70 5	401	156	76 7	51 8	68 3	30 98	25 0	17
18	18 58	9 608	34 88	31 6	106	364	193	77 7	50 1	62 0	30 48	25 0	18
19	17 88	9 758	36 08	58 2	147	327	200	69 1	48 7	78 7	30 58	24 5	19
20	17 58	9 708	42 08	112	168	287	222	61 5	48 5	141	30 68	23 6	20
21	17 38	9 678	54 08	102	153	278	234	58 6	29 5	113	30 88	23 1	21
22	17 88	9 648	48 58	84 3	134	286	224	58 4	34 4	92 4	32 08	22 9	22
23	18 28	9 618	45 08	70 2	121	355	194	62 6	68 0	78 0	40 1	23 2	23
24	17 88	9 588	43 08	60 8	114	304	177	76 5	73 9	70 1	51 9	23 6	24
25	16 89	9 558	43 08	55 0	178	247	166	87 2	55 2	67 8	47 9	76 2	25
26	16 38	9 608	42 88	49 9	278	224	165	82 8	47 6	75 6	46 4	30 4	26
27	15 68	9 708	42 08	47 2	308	255	151	84 2	41 3	89 3	42 8	30 4	27
28	15 08	27 0 B	39 88	45 1	278	308	148	90 1	40 2	137	39 8	30 9	28
29	14 68		37 08	42 8	316	338	132	92 8	75 0	138	38 2	36 0	29
30	14 18		33 58	41 5	390	318	114	86 0	80 0	102	37 5	36 7	30
31	13 68		32 08		383		116	79 9		82 6		33 5	31
TOTAL	566 2	311 20	1 126 6	1 447 5	4 170 9	10 858	5 140	3 442 6	1 970 2	3 718 1	2 047 9	880 2	TOTAL
MEAN	18 3	11 1	36 3	48 3	135	362	166	111	65 7	120	66 3	28 4	MEAN
MAX	28 0	27 0	54 0	112	390	690	291	162	185	370	257	38 0	MAX
MIN	13 6	9 55	24 7	30 8	39 5	224	114	58 4	28 7	60 6	30 4	22 9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 100
MAXIMUM DAILY, 690 ON JUN 19
MINIMUM DAILY, 9 558 ON FEB 25
MAXIMUM INSTANTANEOUS,
804 AT 09 44 PST ON JUN 19

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 29 00 N
LONG 128 19 50 W
DRAINAGE AREA, 2 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48 900	JUL	530 000
FEB	26 800	AUG	297 000
MAR	97 300	SEP	170 000
APR	125 000	OCT	321 000
MAY	380 000	NOV	177 000
JUN	938 000	DEC	76 000

TOTAL DISCHARGE, 3 170 000 dam³

NAME	STATION NO	PAGE
ABERDEEN LAKE AT THE OUTLET	08LC043	1
ADAMS LAKE NEAR SOUTLAX	08LD003	1
ADAMS RIVER NEAR SQUILAX	08LD001	2
ADSETT CREEK AT KILOMETRE 386 0 ALASKA HIGHWAY	10CD005	2
AKIE RIVER NEAR THE 760 m CONTOUR	07EA007	3
ALBERT RIVER AT 1310 m CONTOUR	08NF005	3
ALCES RIVER AT 22ND BASE LINE	07FD004	4
ALOUETTE LAKE FOREBAY	08MH148	4
ALOUETTE RIVER NEAR HANEY	08MH005	5
AMBUSTEN CREEK NEAR THE MOUTH	08LF081	5
ANDERSON CREEK ABOVE DIVERSIONS	08LF084	6
ANDERSON CREEK AT THE MOUTH	08MH104	6
ANDERSON CREEK NEAR NELSON	08NJ130	7
ARGENTA CREEK NEAR ARGENTA	08NM051	7
ARROW CREEK NEAR ERICKSON	08NM084	8
ARROW RESERVOIR AT FAUQUIER	08NE102	8
ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM	08NE103	9
ARROW RESERVOIR AT NAKUSP	08NE104	9
ARROW RESERVOIR OUTFLOW	08NE126	10
ASH RIVER BELOW MORAN CREEK	08MB023	10
ASHNOLA RIVER NEAR KEREMEOS	08NL004	11
ATLIN LAKE AT ATLIN	09AA001	11
ATLIN RIVER NEAR ATLIN	09AA002	12
ATNARKO RIVER NEAR THE MOUTH	08FB006	12
AVERILL CREEK NEAR DUNCAN	08HA015	13
B X CREEK ABOVE VERNON INTAKE	08NM020	13
BABINE LAKE AT TOPLEY LANDING	08EC003	14
BABINE RIVER AT BABINE	08EC001	14
BABINE RIVER AT OUTLET OF NILKITKWA LAKE	08EC013	15
BAEZAEKO RIVER AT LOT 10262	08KG003	15
BAKER CREEK AT QUESNEL	08KE016	16
BARNES CREEK NEAR NEEDLES	08NE077	16
BARRIERE RIVER AT THE MOUTH	08LB020	17
BARRIERE RIVER BELOW SPRAGUE CREEK	08LB069	17
BEAK CREEK AT THE MOUTH	08LG064	18
BEAR CREEK AT SOMERS ROAD NEAR ALBERNI	08HB073	18
BEAR RIVER ABOVE BITTER CREEK	08DC006	19
BEATON CREEK NEAR BEATON	08NE008	19
BEATTON RIVER NEAR FORT ST JOHN	07FC001	20
BEAVER RIVER NEAR THE MOUTH	08NB019	20
BELGO CREEK BELOW HILDA CREEK	08NM232	21
BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK	08FB007	21
BELLEVUE CREEK NEAR OKANAGAN MISSION	08NM035	22
BERTRAND CREEK AT INTERNATIONAL BOUNDARY	08MH152	22
BESSETTE CREEK ABOVE BEAVERJACK CREEK	08LC039	23
BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL	08LC042	23
BIG CREEK ABOVE GROUNDHOG CREEK	08MB008	24
BIG CREEK BELOW GRAVEYARD CREEK	08MB007	24
BIG SHEEP CREEK NEAR ROSSLAND	08NE039	25
BINGS CREEK NEAR THE MOUTH	08HA016	25
BLACK CREEK AT STURGESS ROAD	08HD014	26
BLAEBERRY RIVER ABOVE WILLOWBANK CREEK	08NB012	26
BLAEBERRY RIVER BELOW ENSIGN CREEK	08NB015	27
BLUE RIVER NEAR BLUE RIVER	08LB036	27
BLUE RIVER NEAR THE MOUTH	10AC004	28
BLUEBERRY RIVER BELOW AITKEN CREEK	07FC003	28
BOLEAN CREEK NEAR THE MOUTH	08LE094	29
BONAPARTE RIVER ABOVE LOON CREEK	08LF066	29
BONAPARTE RIVER BELOW CACHE CREEK	08LF002	30
BONAPARTE RIVER NEAR BRIDGE LAKE	08LF062	30
BORLAND CREEK BELOW KALLEY CREEK	08MC039	31
BOUCIE CREEK AT KILOMETRE 368 ALASKA HIGHWAY	10CD004	31
BOUNDARY CREEK NEAR PORTHILL	08NM032	32
BOWRON RIVER BELOW BOX CANYON	08KD007	32
BOWRON RIVER NEAR WELLS	08KD001	33
BRADLEY CREEK NEAR FOREST GROVE	08LA022	33
BRIDGE CREEK AT OUTLET OF HORSE LAKE	08LA020	34
BRIDGE CREEK NEAR 100 MILE HOUSE	08LA005	34
BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER	08ME023	35
BROUSE CREEK ABOVE DIVERSIONS	08NE021	35
BROWNS RIVER NEAR COURTENAY	08HB025	36
BUCK CREEK AT THE MOUTH	08EE013	36
BULKLEY RIVER AT QUICK	08EE004	37
BULKLEY RIVER NEAR HOUSTON	08EE003	37
BULL CREEK NEAR CRUMP	08NM133	38
BULL RIVER NEAR WARDNER	08NG002	38
BULMAN CREEK AT THE MOUTH	08NM145	39
BURRELL CREEK ABOVE GLOUCESTER CREEK	08NN023	39
CABIN CREEK NEAR THE MOUTH	08NP004	40
CADDEN CREEK ABOVE DIVERSIONS	08NJ164	40
CAMP CREEK AT MOUTH NEAR THIRSK	08NM134	41
CAMPBELL RIVER ABOVE SAM HILL CREEK	08MH123	41
CANOE RIVER BELOW KIMMEL CREEK	08NC004	42
CANYON CREEK NEAR SMITHERS	08EE014	42
CAPILANO RIVER ABOVE INTAKE	08GA010	43
CARIBOO RIVER BELOW KANGAROO CREEK	08KH003	43
CARNATION CREEK AT 150 m CONTOUR	08HB069	44
CARNATION CREEK AT THE MOUTH	08HB048	44
CARNEY CREEK BELOW PAMBRUN CREEK	08NM131	45
CAVEN CREEK BELOW BLOOM CREEK	08NG076	45
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08LF081	AMBUSTEN CREEK NEAR THE MOUTH	5
08LF084	ANDERSON CREEK ABOVE DIVERSIONS	6
08LF085	KAMLOOPS LAKE NEAR KAMLOOPS	138
08LF086	CHERRY CREEK BELOW PENDLETON CREEK	50
08LF089	SCOTTIE CREEK ABOVE CHROME CREEK	242
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08LF093	ROBERTSON CREEK NEAR THE MOUTH	234
08LF094	JOE ROSS CREEK NEAR THE MOUTH	136
08LF095	MCDONALD CREEK NEAR BRIDGE LAKE	179
08LG006	NICOLA RIVER NEAR SPENCES BRIDGE	202
08LG007	NICOLA RIVER NEAR MERRITT	201
08LG008	SPIUS CREEK NEAR CANFORD	262
08LG009	WITCHES BROOK NEAR MERRITT	307
08LG010	COLDWATER RIVER AT MERRITT	56
08LG016	PENNASK CREEK NEAR QUILCHENA	221
08LG019	STUMBLES CREEK NEAR LOWER NICOLA	272
08LG041	GUICHON CREEK AT OUTLET OF MAMIT LAKE	119
08LG046	NICOLA LAKE NEAR NICOLA	200
08LG048	COLDWATER RIVER NEAR BROOKMERE	55
08LG049	NICOLA RIVER ABOVE NICOLA LAKE	200
08LG056	GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION	119
08LG060	SPAHOMIN CREEK NEAR THE MOUTH	262
08LG064	BEAK CREEK AT THE MOUTH	18
08LG065	NICOLA RIVER AT OUTLET OF NICOLA LAKE	201
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08MA002	CHILKO RIVER AT OUTLET OF CHILKO LAKE	52
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08MB006	BIG CREEK ABOVE GROUNDHOG CREEK	24
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08MC041	FORBES CREEK NEAR THE MOUTH	98
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08MD031	GASPARD LAKE ABOVE OUTLET	109
08MD032	GASPARD CREEK BELOW OUTLET OF GASPARD LAKE	109
08MD033	LEE CREEK ABOVE DIVERSIONS	163
08ME002	CAYOOSH CREEK NEAR LILLOOET	46
08ME003	SETON RIVER NEAR LILLOOET	243
08ME023	BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER	35
08ME024	MOON CREEK ABOVE DIVERSIONS	185
08ME025	YALAKOM RIVER ABOVE ORE CREEK	308
08MF005	FRASER RIVER AT HOPE	100
08MF035	FRASER RIVER NEAR AGASSIZ	105
08MF040	FRASER RIVER ABOVE TEXAS CREEK	99
08MF062	COQUIHALLA RIVER BELOW NEEDLE CREEK	65
08MF065	NAHATLATCH RIVER BELOW TACHEWANA CREEK	194
08MG001	CHEHALIS RIVER NEAR HARRISON MILLS	49
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08MH002	COQUITLAM RIVER AT PORT COQUITLAM	66
08MH005	ALOUETTE RIVER NEAR HANEY	5
08MH006	NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE	205
08MH016	CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE	53
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08MH091	SILVERDALE CREEK NEAR MISSION	250
08MH092	WEST CREEK NEAR FORT LANGLEY	300
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08MH104	ANDERSON CREEK AT THE MOUTH	6
08MH123	CAMPBELL RIVER ABOVE SAM HILL CREEK	61
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